

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
 Data File : VX001483.D
 Acq On : 07 May 2018 23:47
 Operator : JC/MD
 Sample : VX0507WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

Quant Time: May 08 06:13:33 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	323816	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	215217	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	181676	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	
35) Dibromofluoromethane	5.51	113	145720	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
50) Toluene-d8	8.72	98	528800	50.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.14	95	196186	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	72404	22.02	ug/l	98
3) Chloromethane	1.32	50	68953	21.53	ug/l	98
4) Vinyl Chloride	1.40	62	75084	22.46	ug/l	98
5) Bromomethane	1.64	94	46316	28.81	ug/l	96
6) Chloroethane	1.72	64	47704	21.59	ug/l	99
7) Trichlorofluoromethane	1.93	101	112652	22.39	ug/l	100
8) Diethyl Ether	2.19	74	43998	22.31	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	63227	21.44	ug/l	100
10) Methyl Iodide	2.51	142	91800	21.57	ug/l	99
11) Tert butyl alcohol	3.08	59	86170	116.40	ug/l	100
12) 1,1-Dichloroethene	2.37	96	60237	22.28	ug/l	97
13) Acrolein	2.29	56	17406	112.87	ug/l	98
14) Allyl chloride	2.73	41	108674	21.56	ug/l	99
15) Acrylonitrile	3.15	53	186967	111.76	ug/l	99
16) Acetone	2.45	43	169306	106.19	ug/l	100
17) Carbon Disulfide	2.57	76	141468	20.56	ug/l	100
18) Methyl Acetate	2.78	43	97656	23.31	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	209178	22.23	ug/l	97
20) Methylene Chloride	2.86	84	68124	21.58	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	64178	21.27	ug/l	99
22) Diisopropyl ether	3.88	45	203038	21.56	ug/l	98
23) Vinyl Acetate	3.83	43	843022	107.42	ug/l	99
24) 1,1-Dichloroethane	3.70	63	110549	21.02	ug/l	99
25) 2-Butanone	4.71	43	253229	109.88	ug/l	96
26) 2,2-Dichloropropane	4.59	77	66499	16.37	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	69533	21.64	ug/l	98
28) Bromochloromethane	5.03	49	52443	22.99	ug/l	97
29) Tetrahydrofuran	5.17	42	162252	110.03	ug/l	100
30) Chloroform	5.22	83	120968	22.32	ug/l	99
31) Cyclohexane	5.57	56	95764	21.20	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	106569	22.50	ug/l	99
36) 1,1-Dichloropropene	5.81	75	84813	20.59	ug/l	100
37) Ethyl Acetate	4.87	43	98094	21.73	ug/l	100
38) Carbon Tetrachloride	5.79	117	95024	21.63	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	96041	19.72	ug/l	95
40) Benzene	6.15	78	259492	21.57	ug/l	98
41) Methacrylonitrile	5.07	41	55460	21.47	ug/l	98
42) 1,2-Dichloroethane	6.20	62	101811	22.02	ug/l	100
43) Isopropyl Acetate	6.48	43	148281	21.39	ug/l	100
44) Trichloroethene	7.22	130	79146	21.52	ug/l	100
45) 1,2-Dichloropropane	7.52	63	64756	21.59	ug/l	100
46) Dibromomethane	7.67	93	45802	21.57	ug/l	99
47) Bromodichloromethane	7.90	83	86157	21.92	ug/l	100
48) Methyl methacrylate	7.79	41	79281	21.01	ug/l	98
49) 1,4-Dioxane	7.76	88	35620	436.83	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	508556	110.41	ug/l	98
52) Toluene	8.79	92	171975	21.86	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	93014	20.94	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	84826	19.90	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	69092	21.80	ug/l	99
56) Ethyl methacrylate	9.19	69	96746	21.18	ug/l	98
57) 1,3-Dichloropropane	9.38	76	114910	21.93	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	245105	109.38	ug/l	100
59) 2-Hexanone	9.51	43	385727	109.36	ug/l	99
60) Dibromochloromethane	9.59	129	68601	21.14	ug/l	98
61) 1,2-Dibromoethane	9.68	107	72071	21.66	ug/l	99
64) Tetrachloroethene	9.34	164	96754	22.81	ug/l	98
65) Chlorobenzene	10.15	112	192119	21.52	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	70691	22.14	ug/l	99
67) Ethyl Benzene	10.26	91	316328	21.62	ug/l	98
68) m/p-Xylenes	10.37	106	252457	43.67	ug/l	99
69) o-Xylene	10.70	106	122198	21.75	ug/l	98
70) Styrene	10.72	104	198960	21.80	ug/l	99
71) Bromoform	10.87	173	53612	19.78	ug/l #	100
73) Isopropylbenzene	11.02	105	330202	22.16	ug/l	99
74) N-amyl acetate	6.48	43	148281	21.91	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	95444	21.69	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	110755	25.37	ug/l	90
77) Bromobenzene	11.26	156	94111	21.73	ug/l	99
78) n-propylbenzene	11.37	91	361267	22.27	ug/l	98
79) 2-Chlorotoluene	11.43	91	217492	21.78	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	274018	22.09	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	20829	18.20	ug/l	89
82) 4-Chlorotoluene	11.52	91	251076	21.80	ug/l	100
83) tert-Butylbenzene	11.77	119	264712	21.45	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	281945	22.11	ug/l	99
85) sec-Butylbenzene	11.95	105	327117	22.08	ug/l	100
86) p-Isopropyltoluene	12.07	119	298275	21.95	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	167210	21.59	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	169129	21.42	ug/l	99
89) n-Butylbenzene	12.39	91	229663	20.40	ug/l	100
90) Hexachloroethane	12.60	117	42427	20.73	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	169926	21.57	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	21655	22.40	ug/l	95

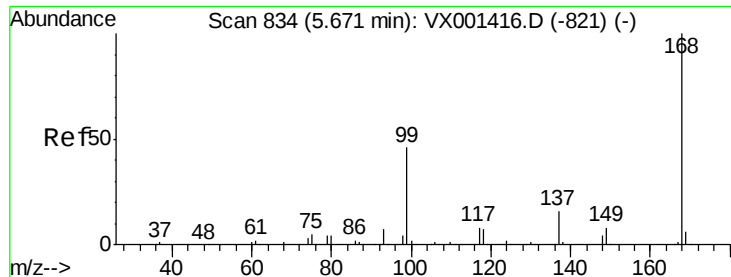
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	119768	20.78	ug/l	99
94) Hexachlorobutadiene	13.79	225	64137	20.33	ug/l	99
95) Naphthalene	13.84	128	352247	22.09	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	126353	21.36	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

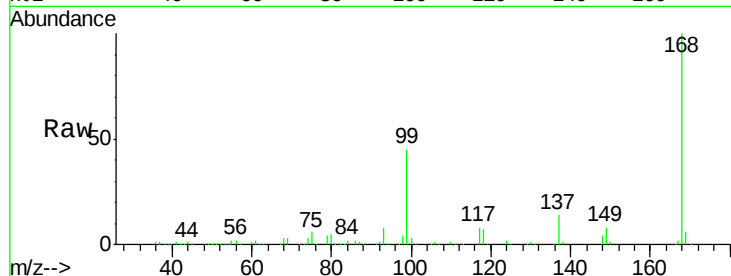
VX0507WBSD02

Tgt Ion:168 Resp: 244290

Ion Ratio Lower Upper

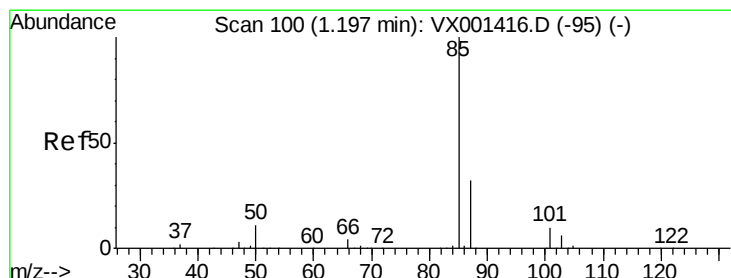
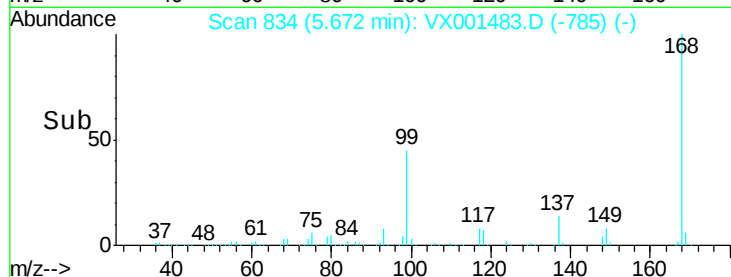
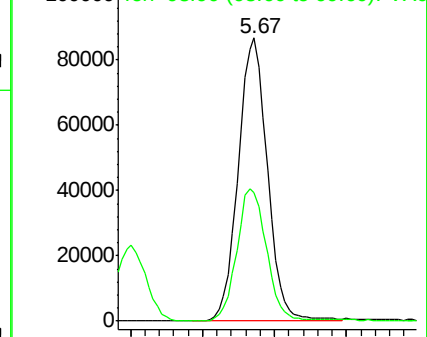
168 100

99 45.2 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 22.02 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001483.D

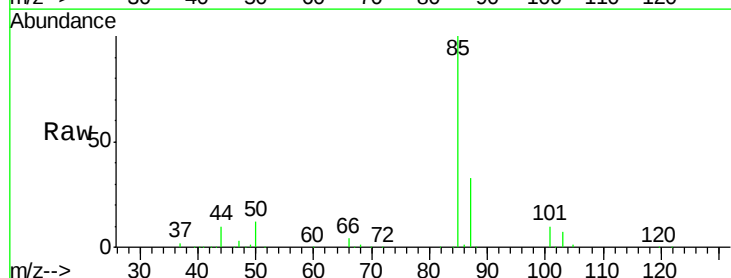
Acq: 07 May 2018 23:47

Tgt Ion: 85 Resp: 72404

Ion Ratio Lower Upper

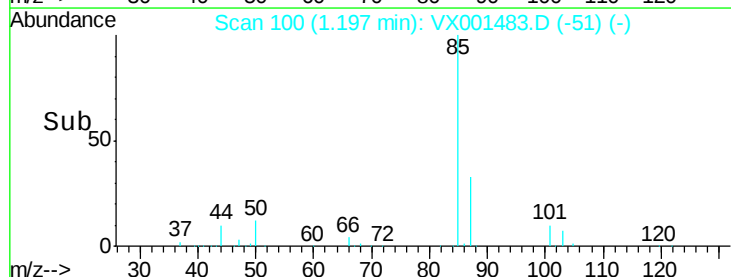
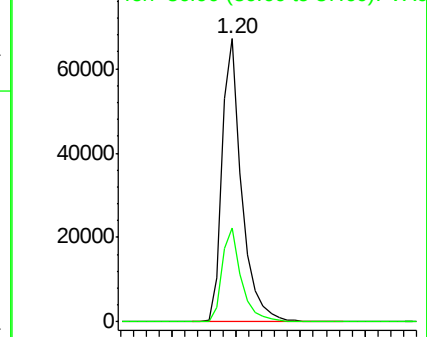
85 100

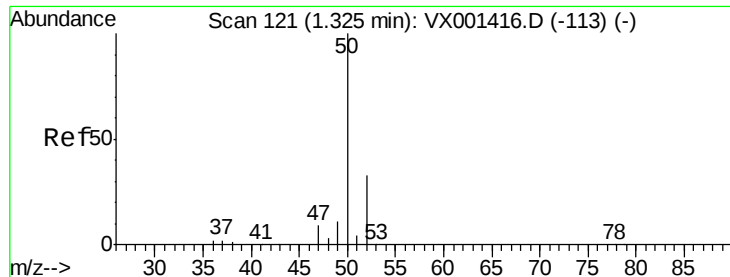
87 33.4 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 21.53 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

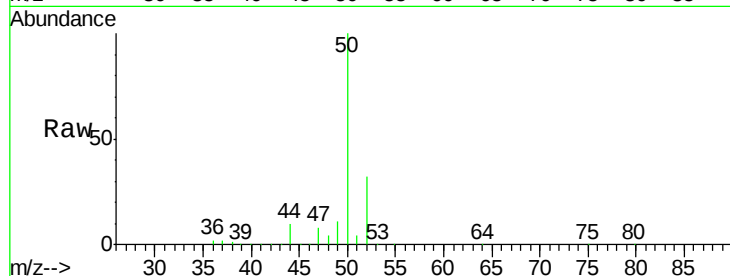
VX0507WBSD02

Tgt Ion: 50 Resp: 68953

Ion Ratio Lower Upper

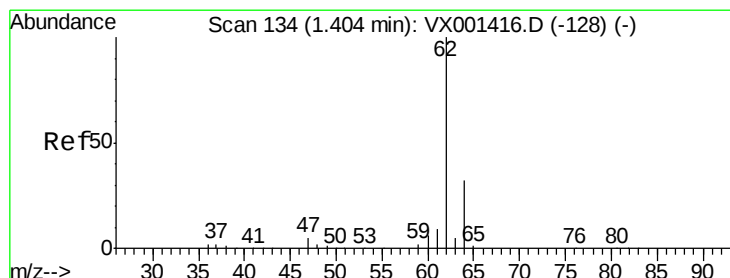
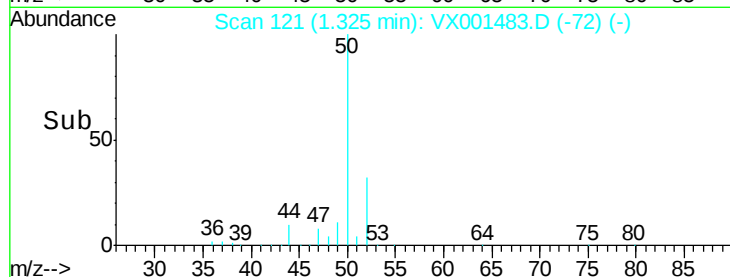
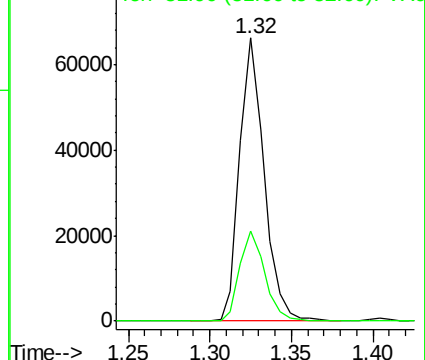
50 100

52 31.9 26.2 39.4



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 22.46 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001483.D

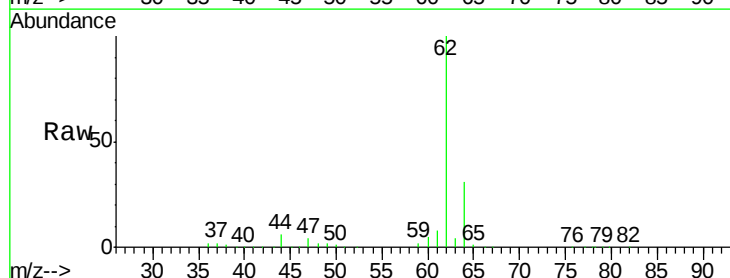
Acq: 07 May 2018 23:47

Tgt Ion: 62 Resp: 75084

Ion Ratio Lower Upper

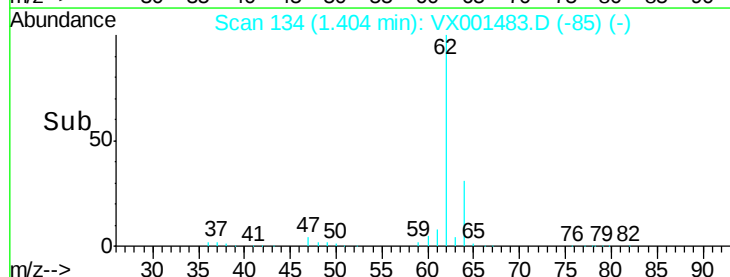
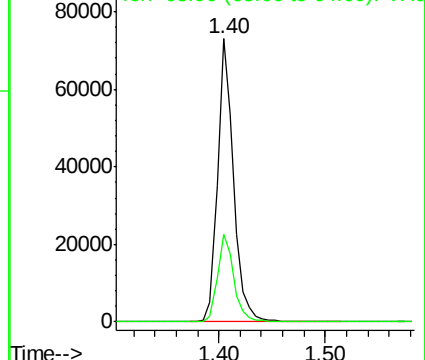
62 100

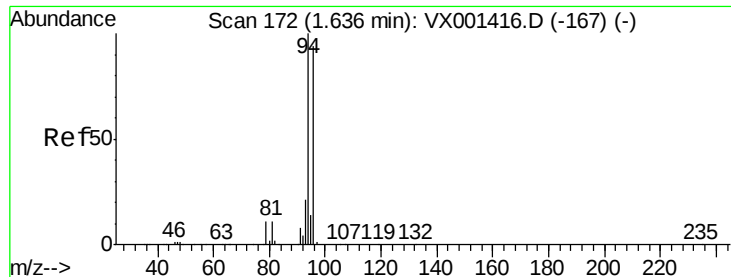
64 30.9 25.8 38.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 28.81 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

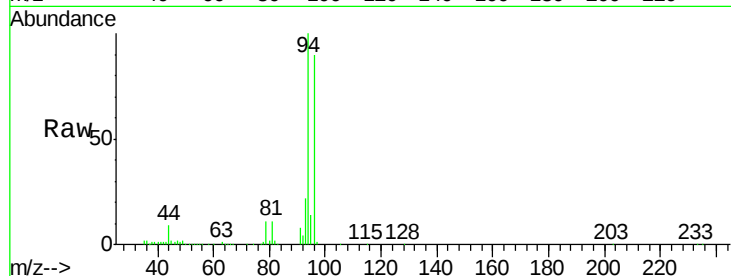
VX0507WBSD02

Tgt Ion: 94 Resp: 46316

Ion Ratio Lower Upper

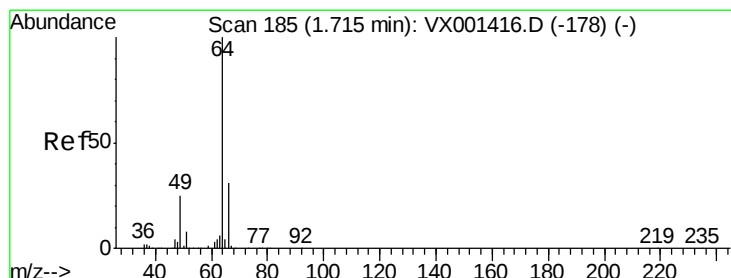
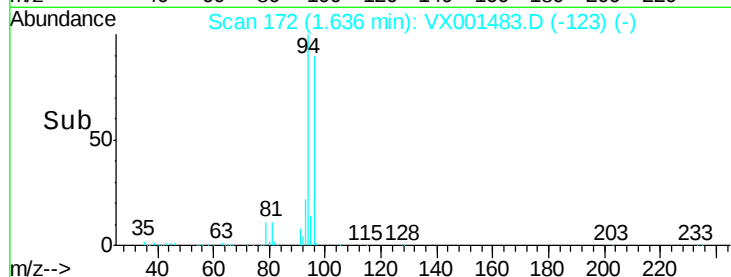
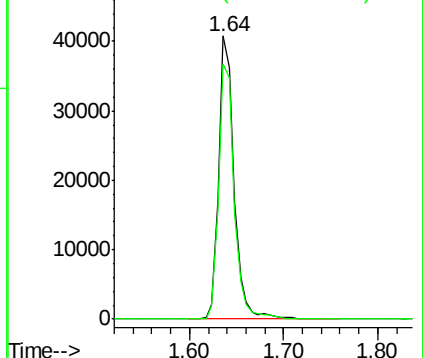
94 100

96 90.3 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 21.59 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001483.D

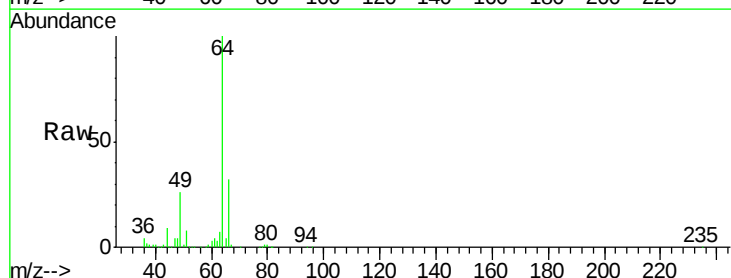
Acq: 07 May 2018 23:47

Tgt Ion: 64 Resp: 47704

Ion Ratio Lower Upper

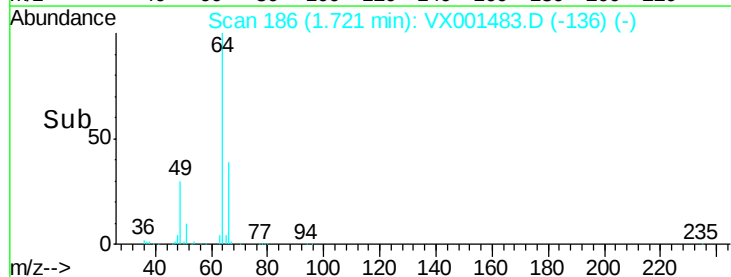
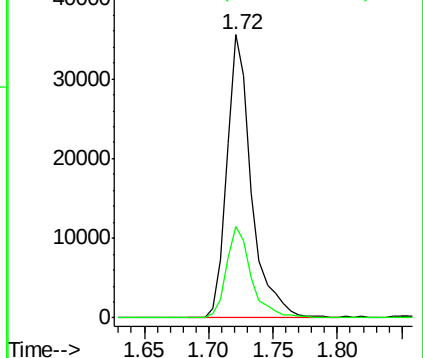
64 100

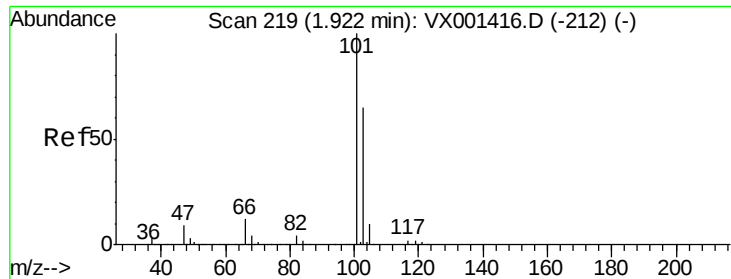
66 32.1 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



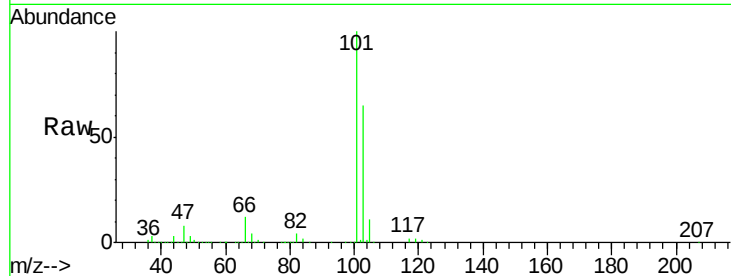


#7

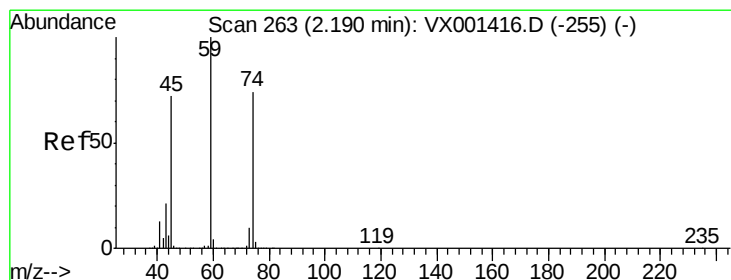
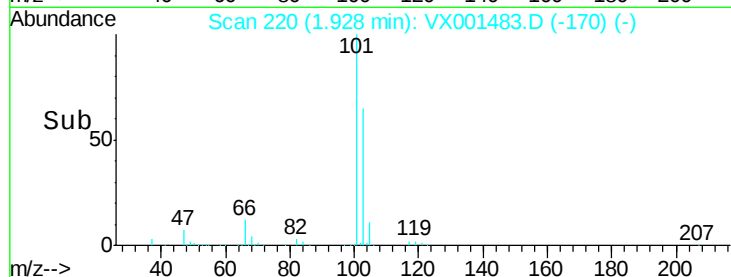
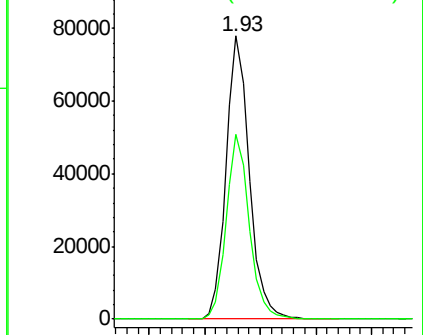
Trichlorofluoromethane
 Concen: 22.39 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

Tgt Ion:101 Resp: 112652
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.0 78.0



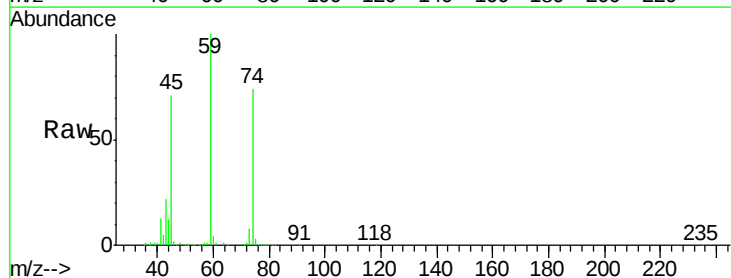
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



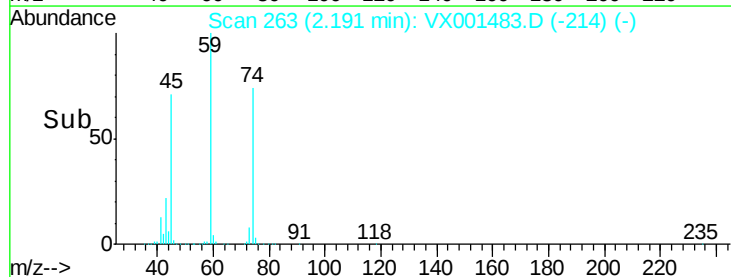
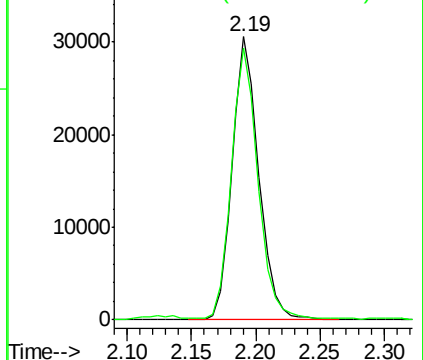
#8

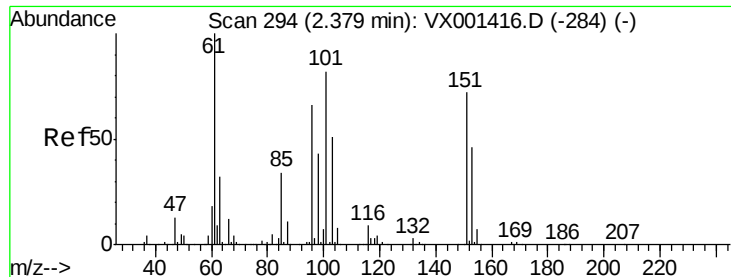
Diethyl Ether
 Concen: 22.31 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion: 74 Resp: 43998
 Ion Ratio Lower Upper
 74 100
 45 95.1 47.9 143.6



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0

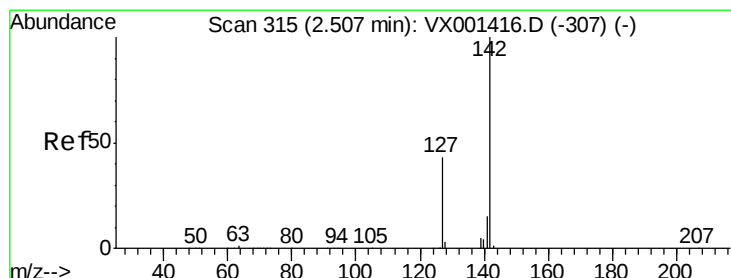
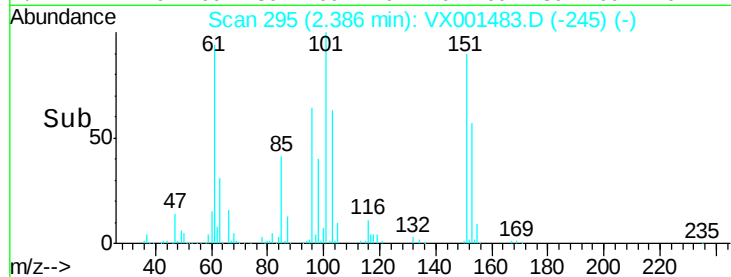
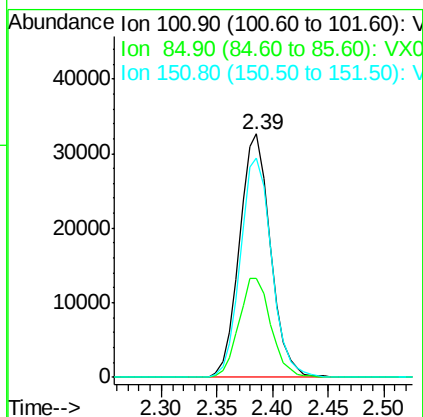
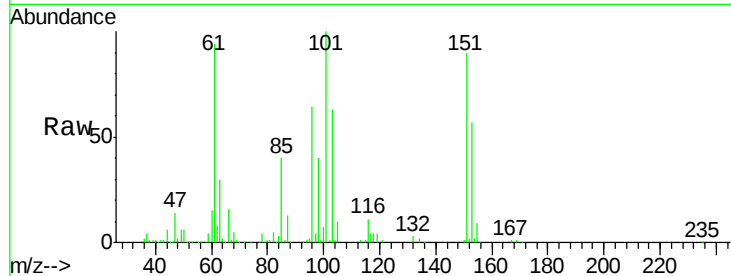




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.44 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.01 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

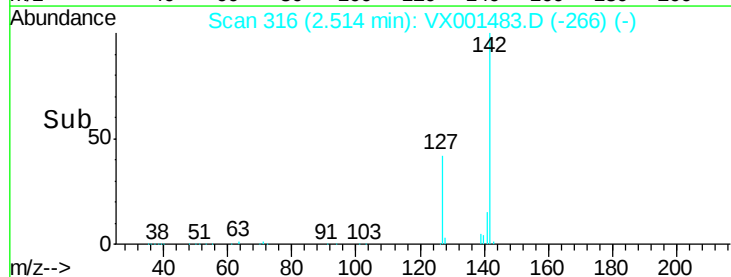
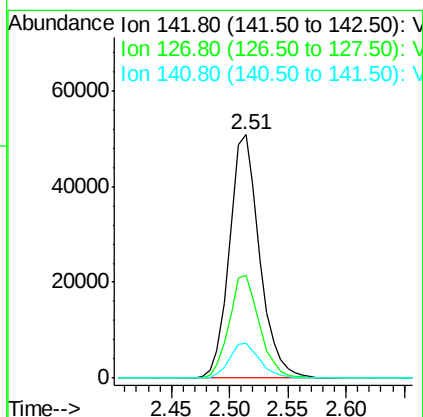
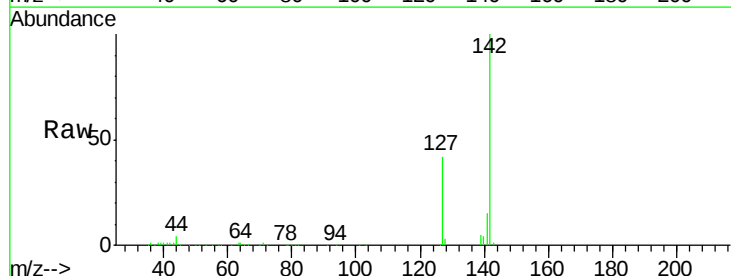
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

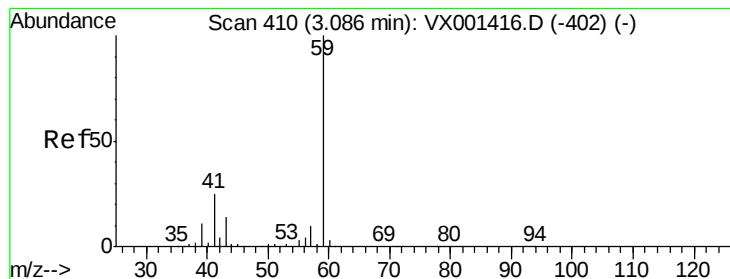
Tgt Ion:101 Resp: 63227
 Ion Ratio Lower Upper
 101 100
 85 42.0 33.7 50.5
 151 90.8 72.3 108.5



#10
 Methyl Iodide
 Concen: 21.57 ug/l
 RT: 2.51 min Scan# 316
 Delta R.T. 0.01 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion:142 Resp: 91800
 Ion Ratio Lower Upper
 142 100
 127 42.8 33.6 50.4
 141 14.5 11.4 17.2



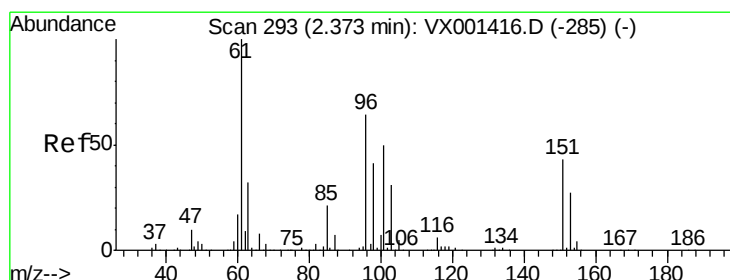
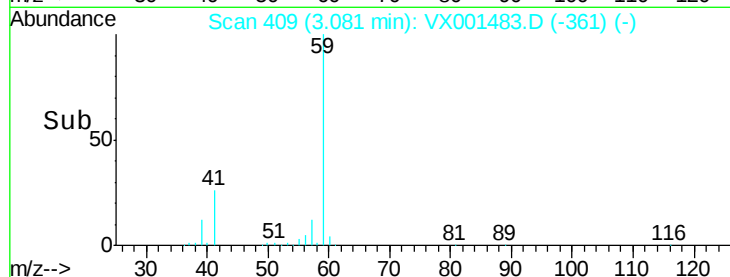
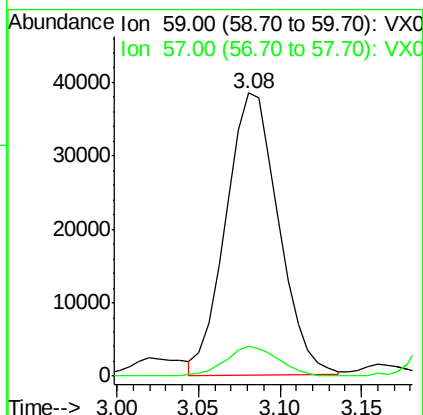
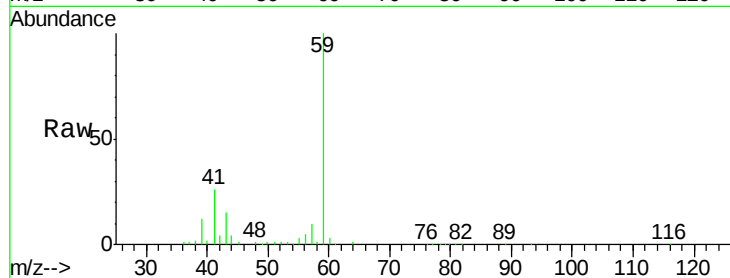


#11

Tert butyl alcohol
 Concen: 116.40 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

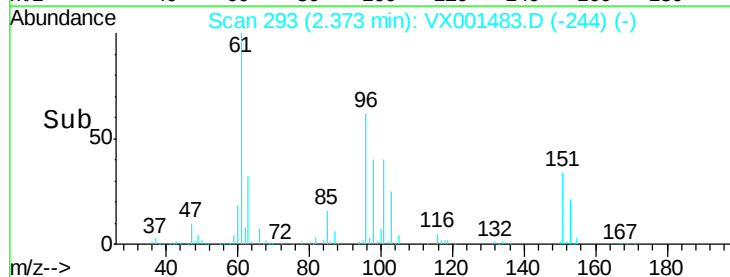
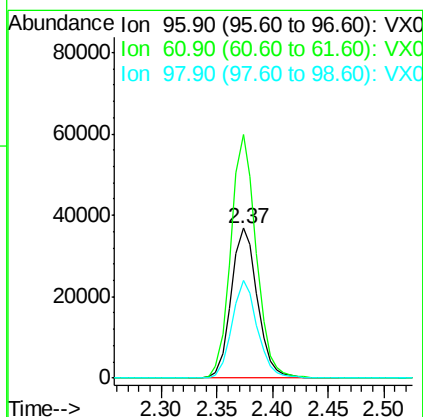
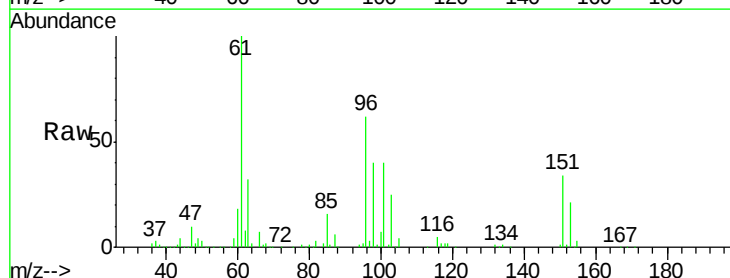
Tgt Ion: 59 Resp: 86170
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.2 12.4

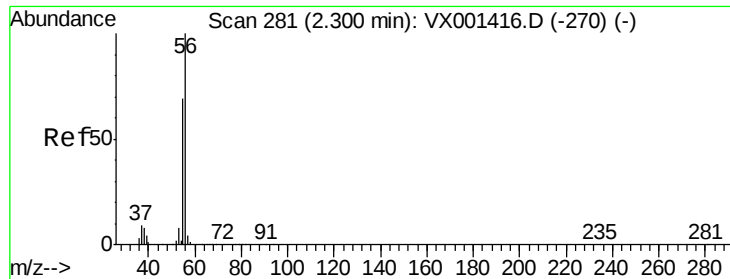


#12

1,1-Dichloroethene
 Concen: 22.28 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion: 96 Resp: 60237
 Ion Ratio Lower Upper
 96 100
 61 162.3 125.7 188.5
 98 65.5 52.0 78.0





#13

Acrolein

Concen: 112.87 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

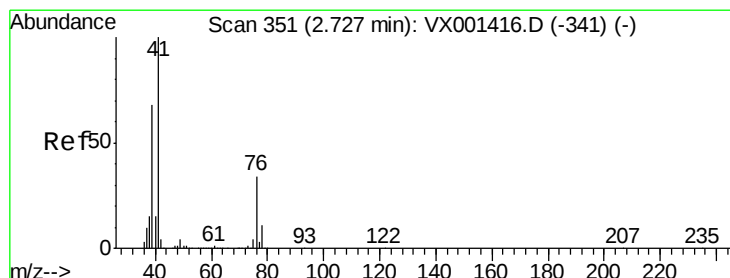
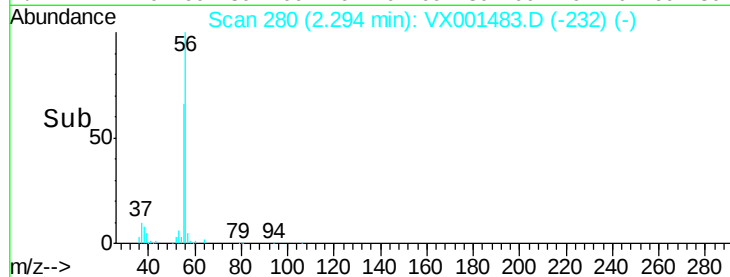
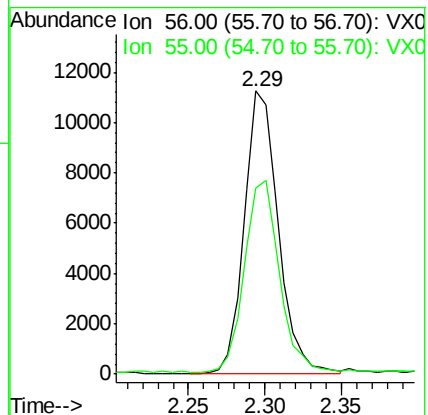
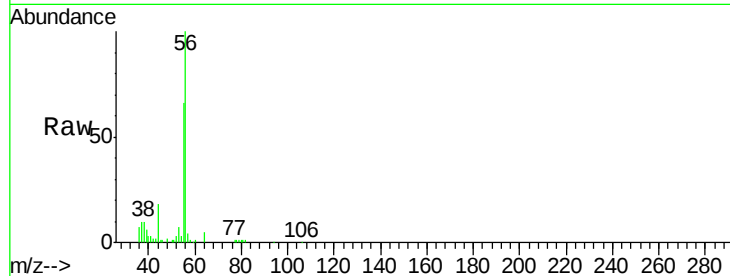
VX0507WBSD02

Tgt Ion: 56 Resp: 17406

Ion Ratio Lower Upper

56 100

55 69.8 54.5 81.7



#14

Allyl chloride

Concen: 21.56 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

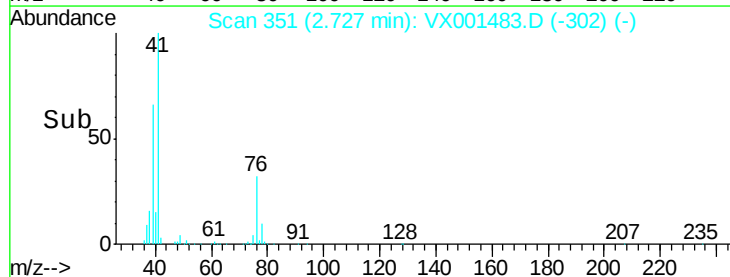
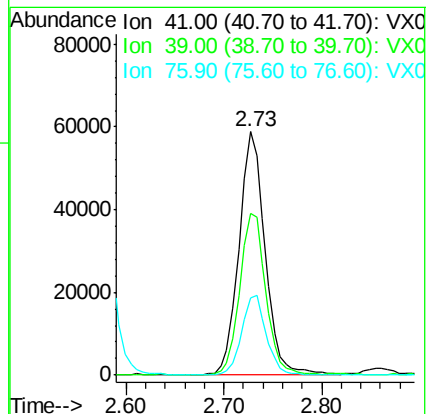
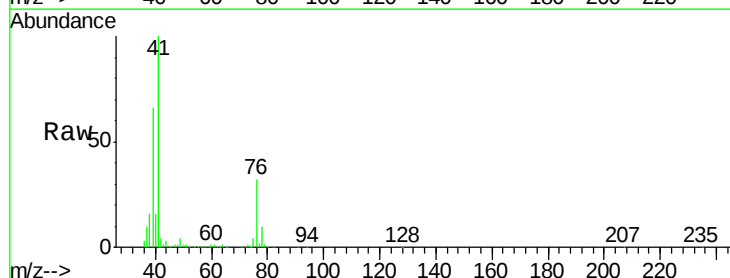
Tgt Ion: 41 Resp: 108674

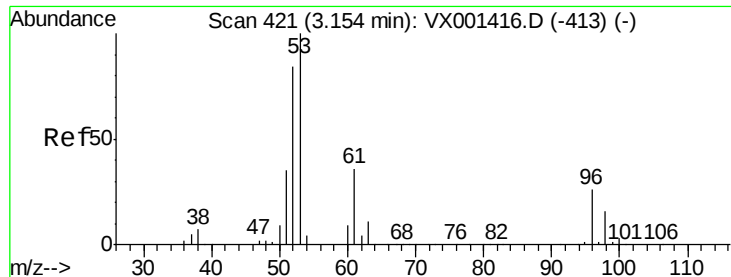
Ion Ratio Lower Upper

41 100

39 65.8 52.4 78.6

76 31.1 25.8 38.6





#15

Acrylonitrile

Concen: 111.76 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

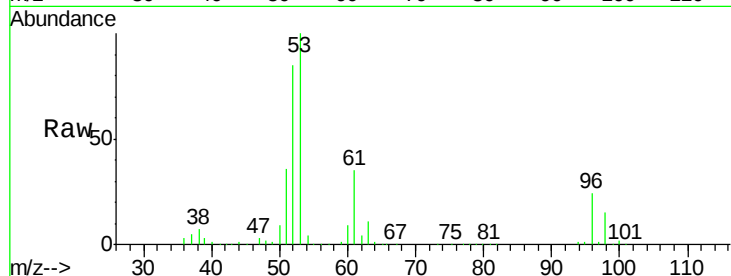
Tgt Ion: 53 Resp: 186967

Ion Ratio Lower Upper

53 100

52 83.1 66.2 99.2

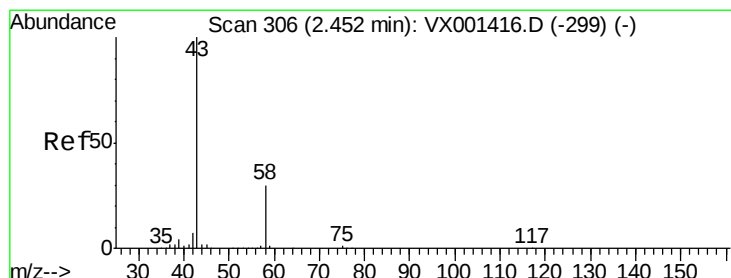
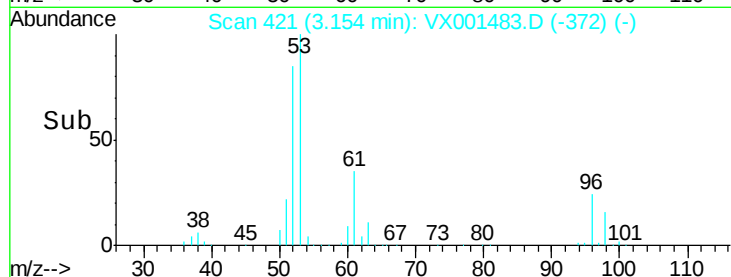
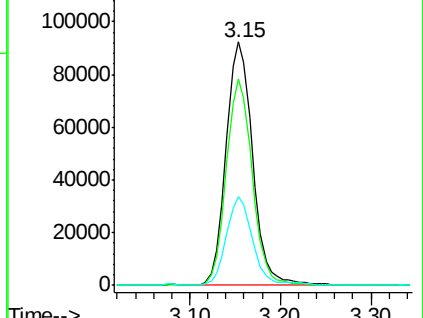
51 36.2 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 106.19 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001483.D

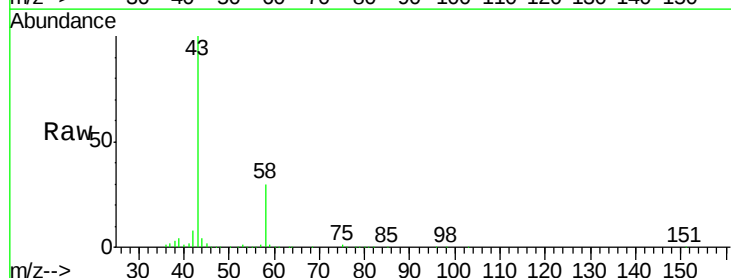
Acq: 07 May 2018 23:47

Tgt Ion: 43 Resp: 169306

Ion Ratio Lower Upper

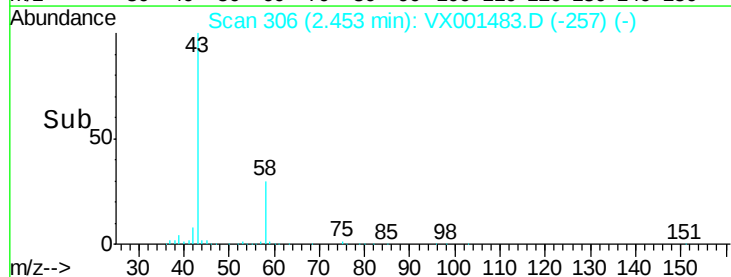
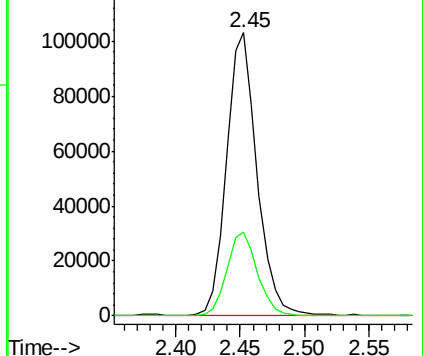
43 100

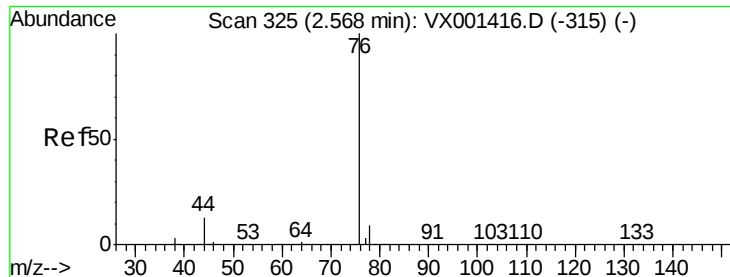
58 29.8 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

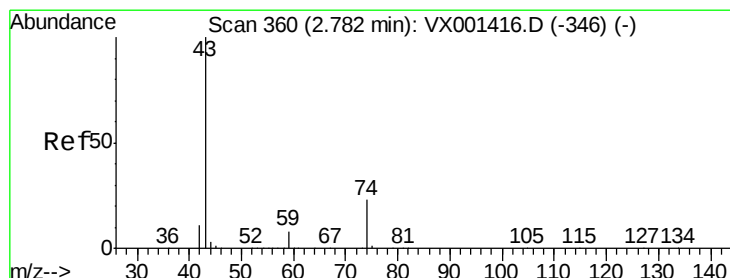
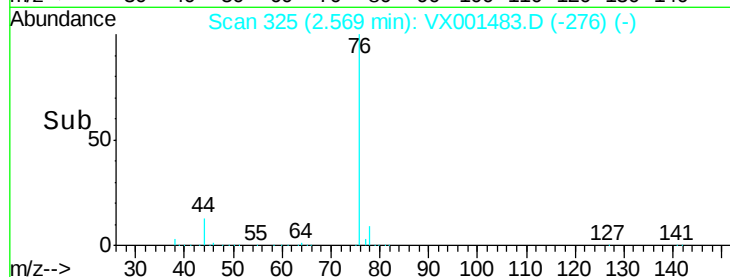
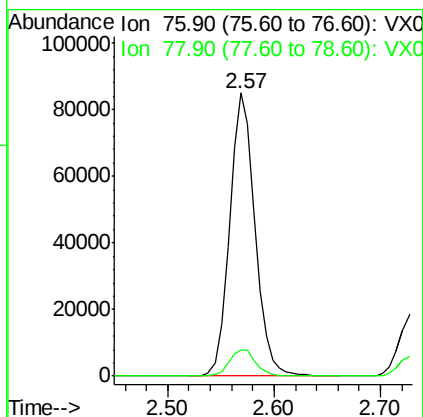
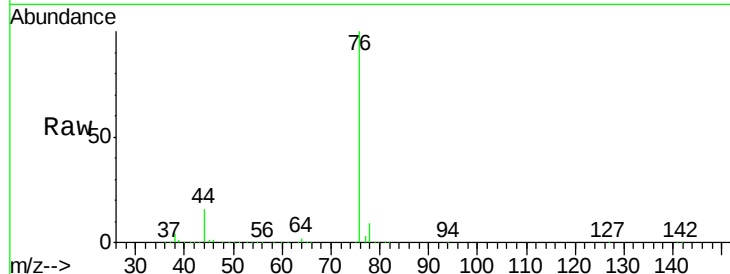




#17
Carbon Disulfide
Concen: 20.56 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

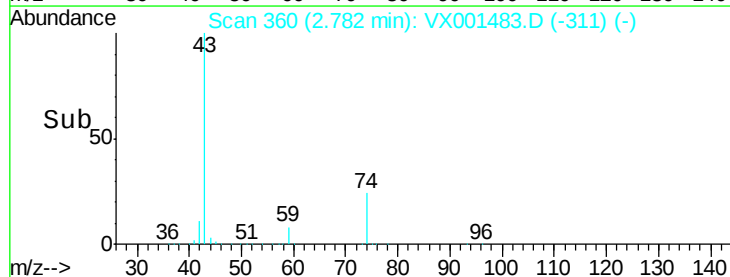
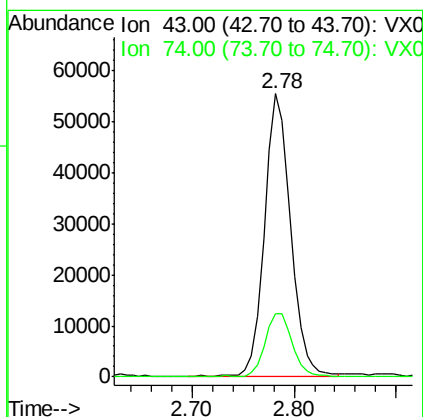
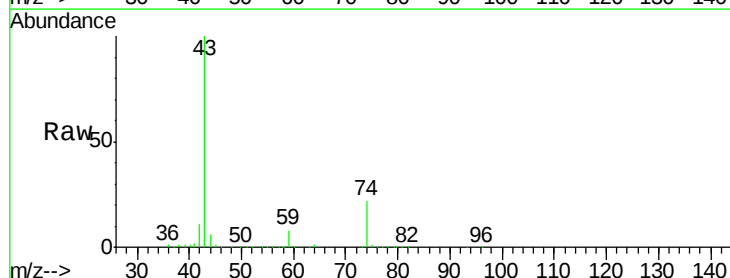
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

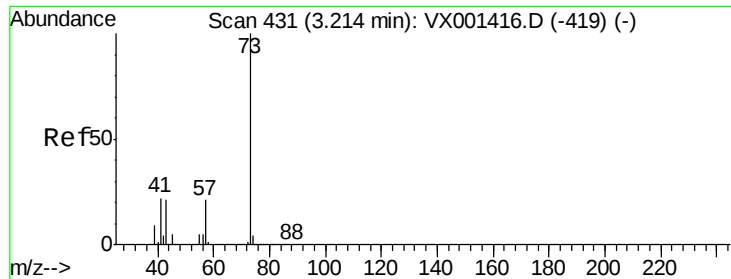
Tgt Ion: 76 Resp: 141468
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 23.31 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion: 43 Resp: 97656
Ion Ratio Lower Upper
43 100
74 23.8 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 22.23 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

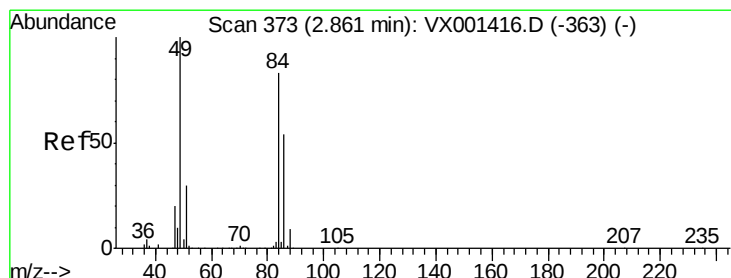
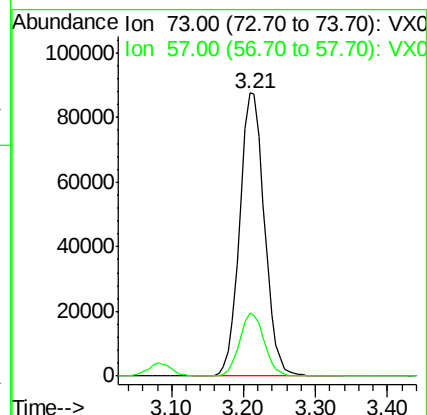
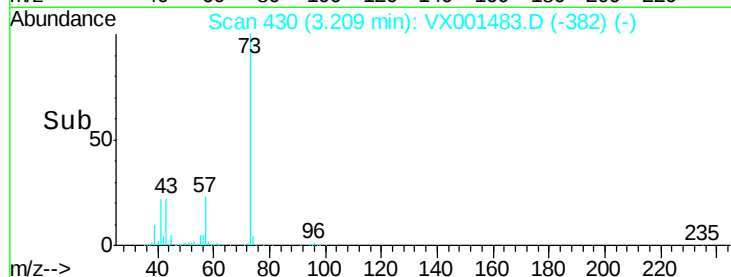
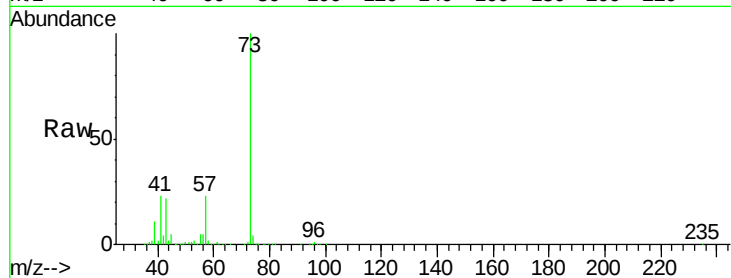
VX0507WBSD02

Tgt Ion: 73 Resp: 209178

Ion Ratio Lower Upper

73 100

57 22.5 17.0 25.6



#20

Methylene Chloride

Concen: 21.58 ug/l

RT: 2.86 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Tgt Ion: 84 Resp: 68124

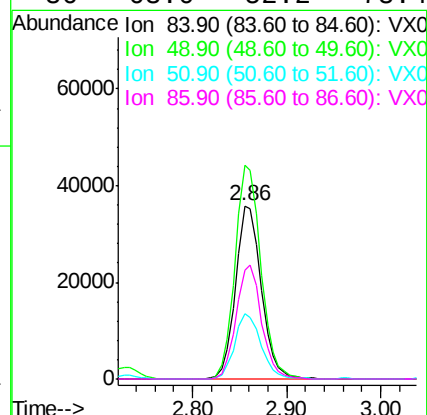
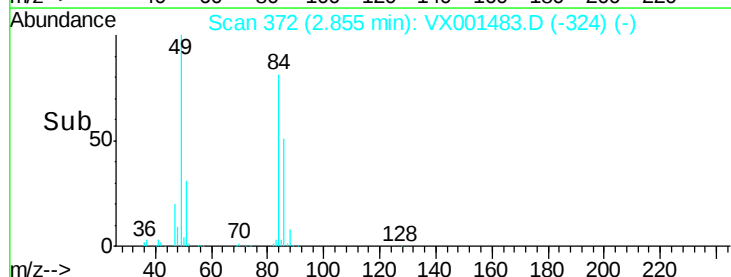
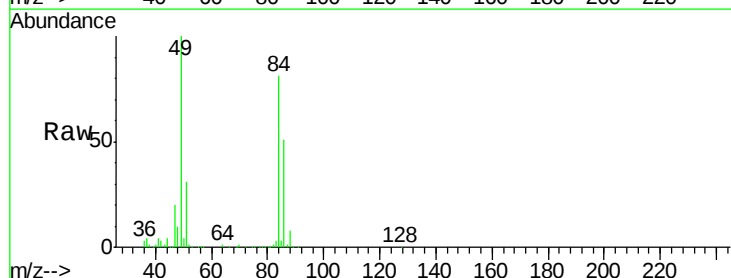
Ion Ratio Lower Upper

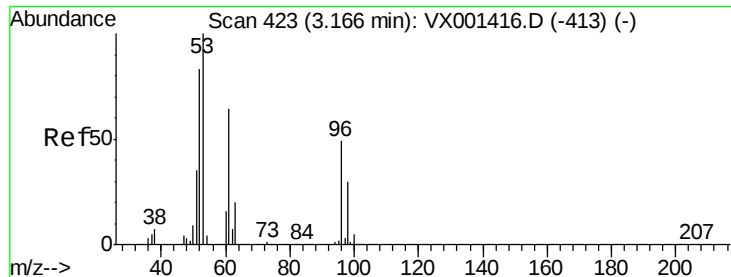
84 100

49 123.2 96.6 144.8

51 38.1 29.0 43.4

86 63.0 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 21.27 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

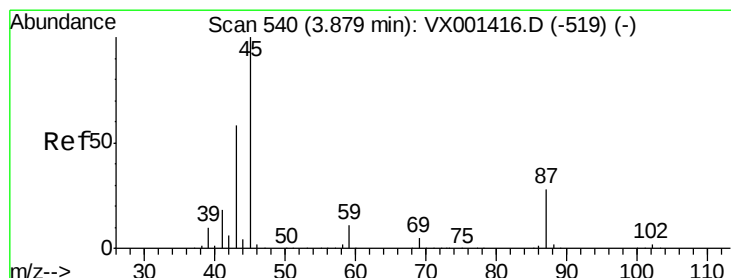
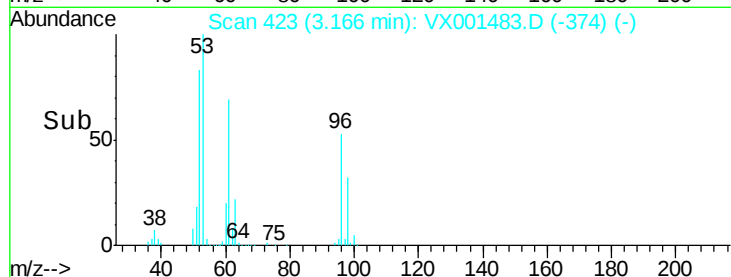
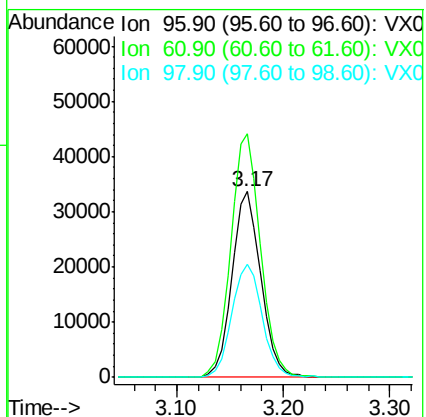
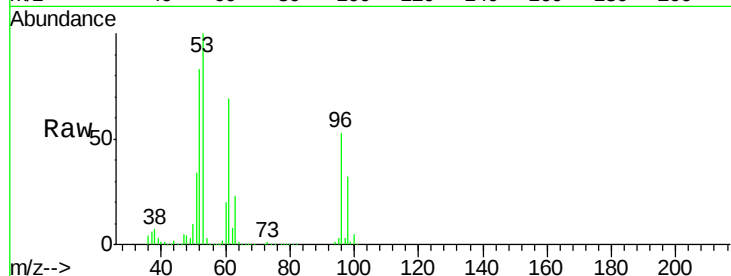
Tgt Ion: 96 Resp: 64178

Ion Ratio Lower Upper

96 100

61 131.1 105.0 157.4

98 61.0 49.9 74.9



#22

Diisopropyl ether

Concen: 21.56 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Tgt Ion: 45 Resp: 203038

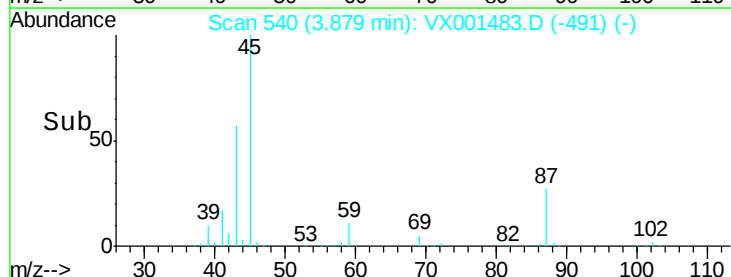
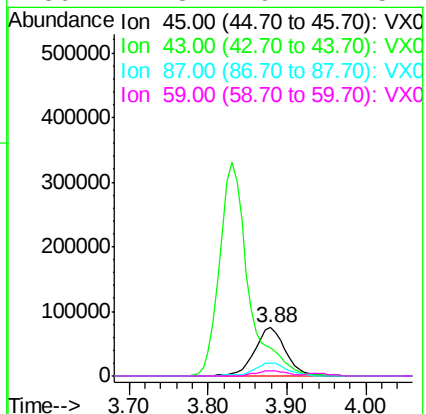
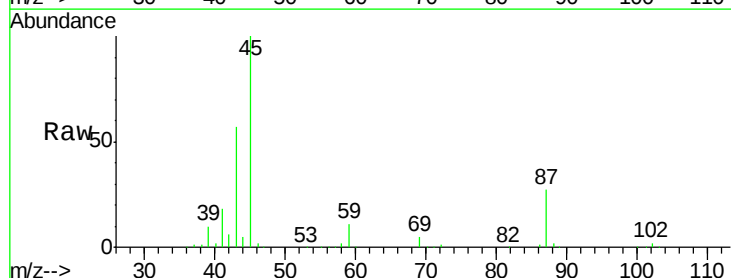
Ion Ratio Lower Upper

45 100

43 57.0 46.5 69.7

87 27.2 22.6 34.0

59 11.3 9.1 13.7





#23

Vinyl Acetate

Concen: 107.42 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

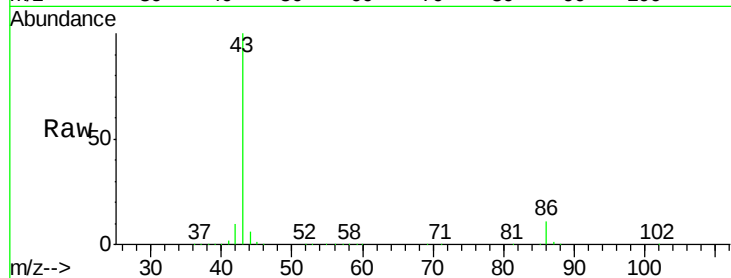
VX0507WBSD02

Tgt Ion: 43 Resp: 843022

Ion Ratio Lower Upper

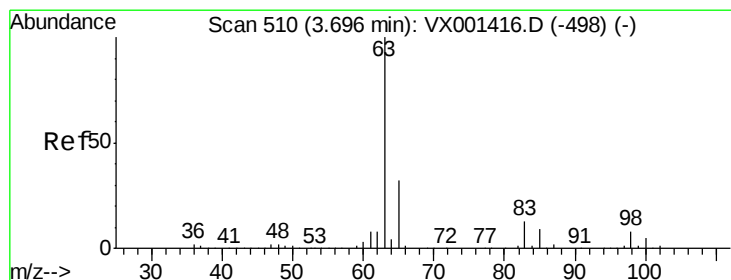
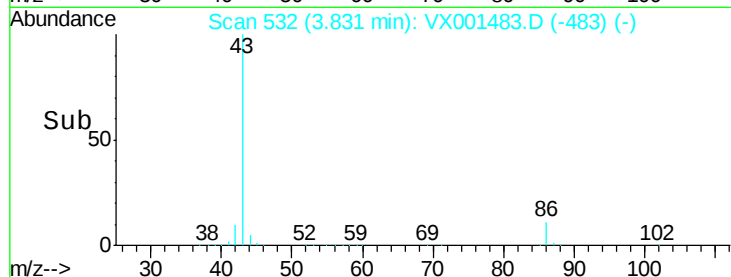
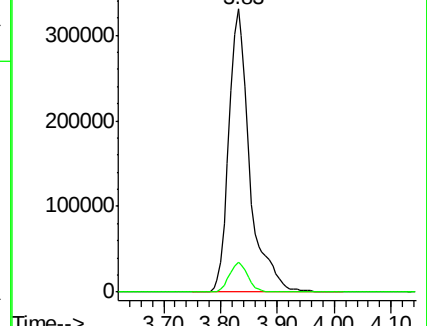
43 100

86 10.6 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 21.02 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

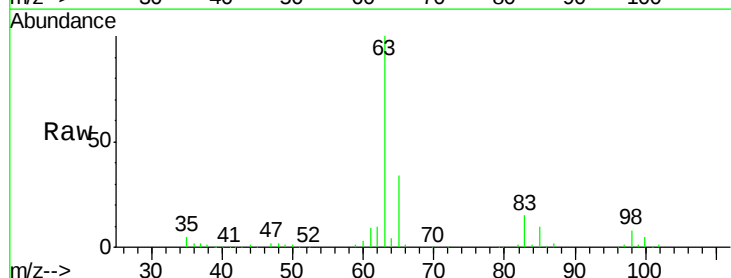
Tgt Ion: 63 Resp: 110549

Ion Ratio Lower Upper

63 100

98 7.7 3.8 11.4

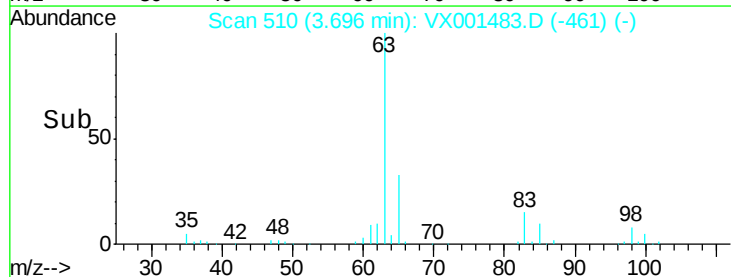
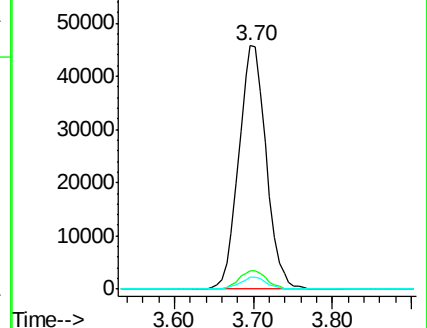
100 5.0 2.4 7.1

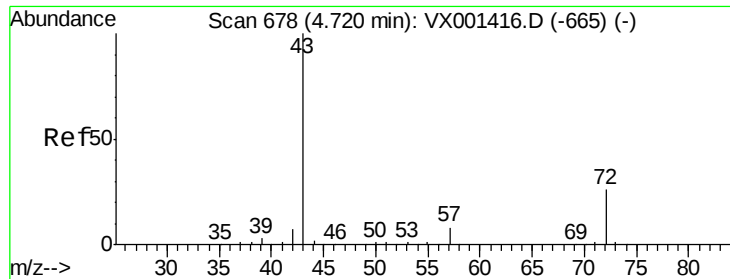


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 109.88 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

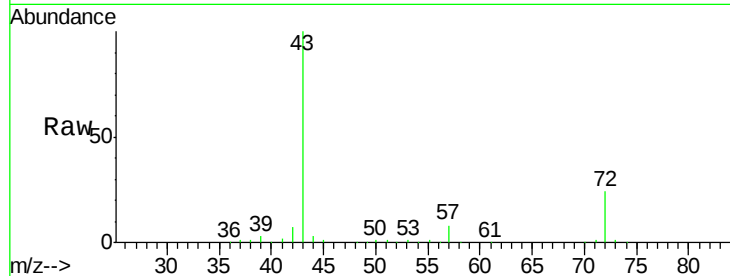
VX0507WBSD02

Tgt Ion: 43 Resp: 253229

Ion Ratio Lower Upper

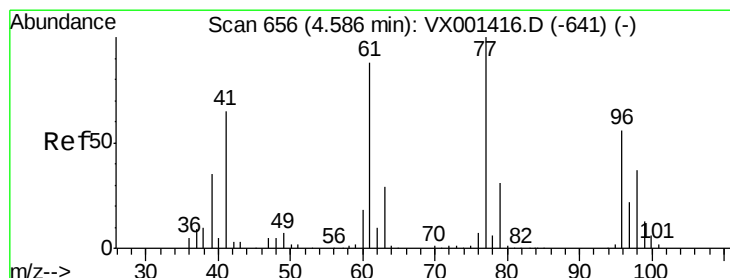
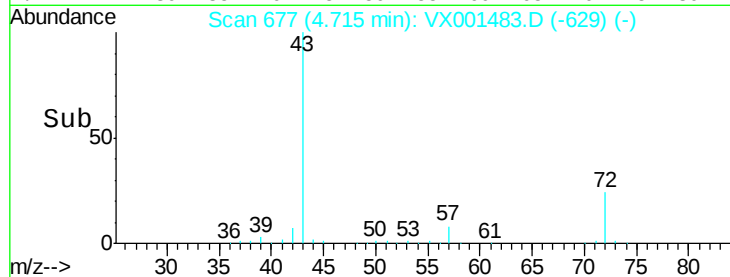
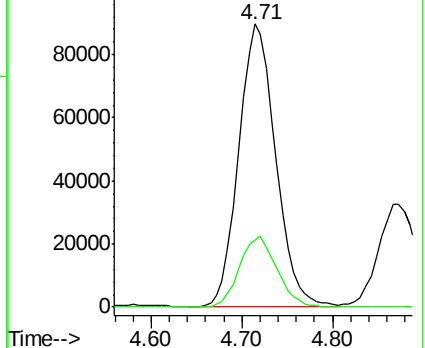
43 100

72 23.6 20.7 31.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 16.37 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX001483.D

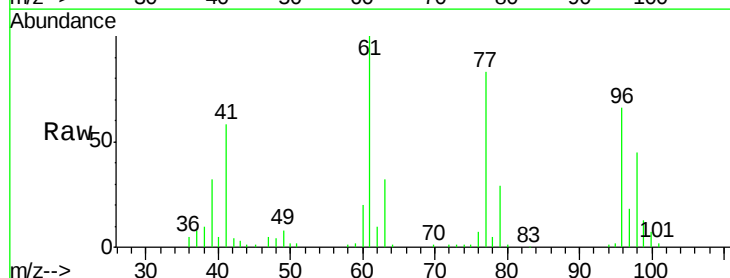
Acq: 07 May 2018 23:47

Tgt Ion: 77 Resp: 66499

Ion Ratio Lower Upper

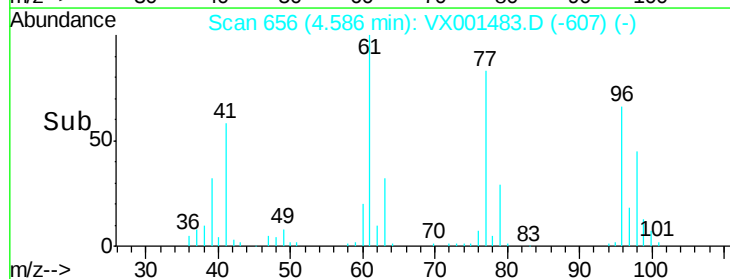
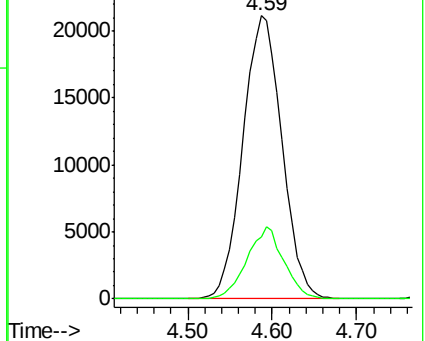
77 100

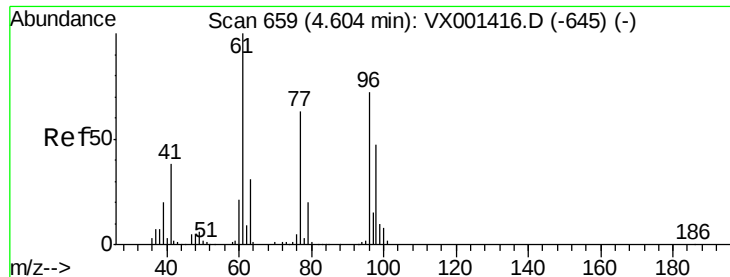
97 24.0 11.2 33.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



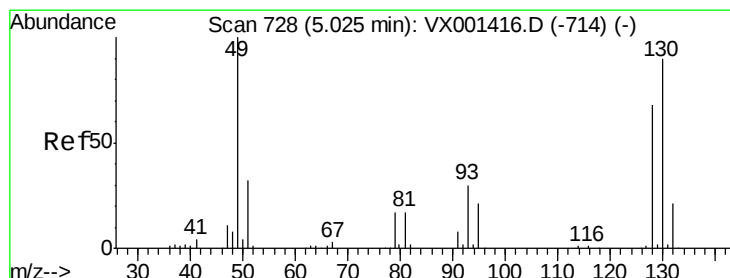
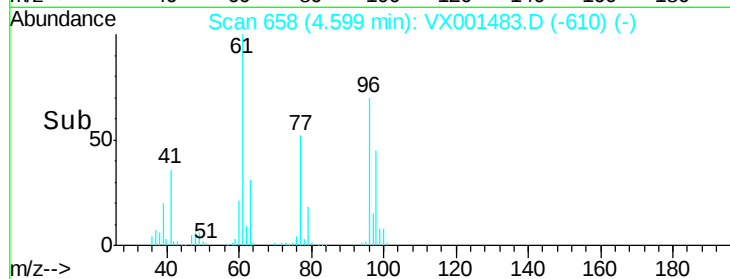
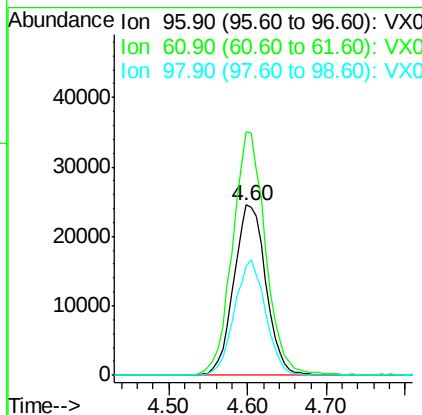
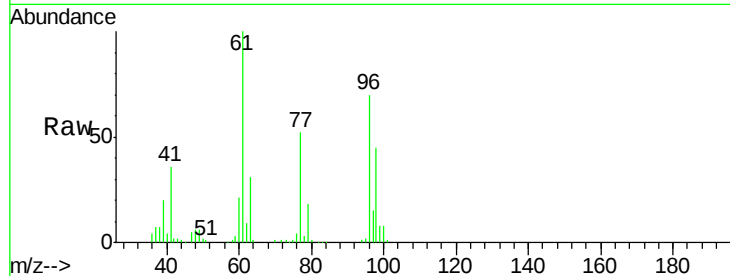


#27

cis-1,2-Dichloroethene
 Concen: 21.64 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

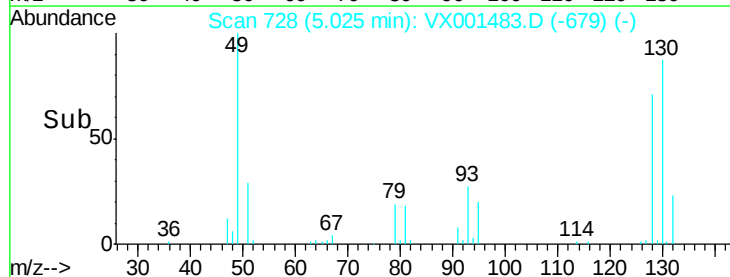
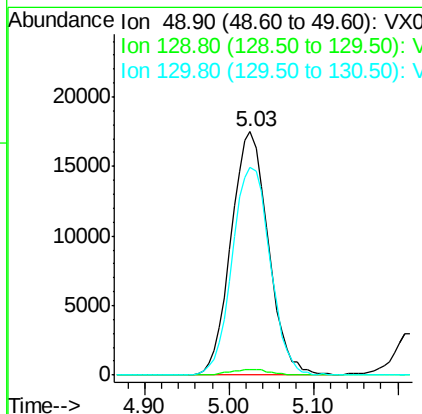
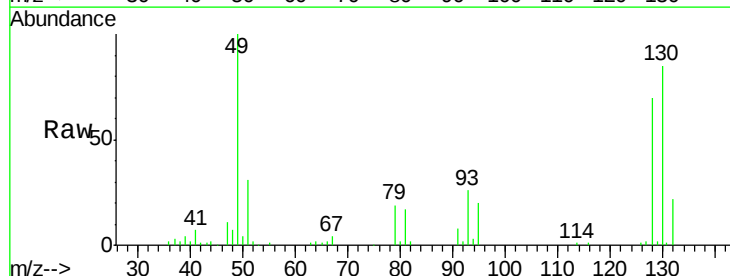
Tgt Ion: 96 Resp: 69533
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 301.6
 98 65.6 0.0 131.6

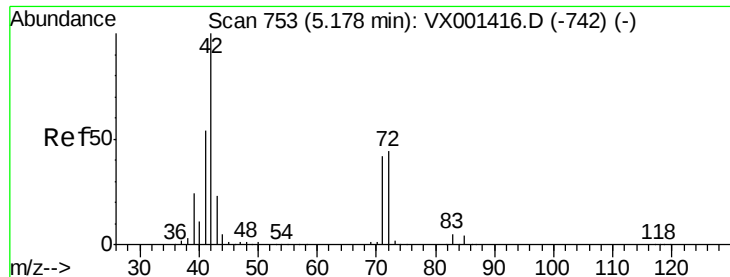


#28

Bromochloromethane
 Concen: 22.99 ug/l
 RT: 5.03 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion: 49 Resp: 52443
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.8
 130 87.1 71.9 107.9

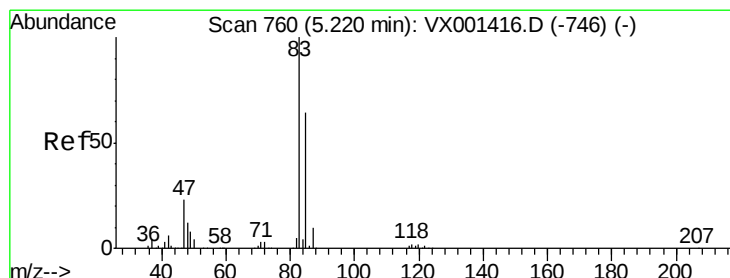
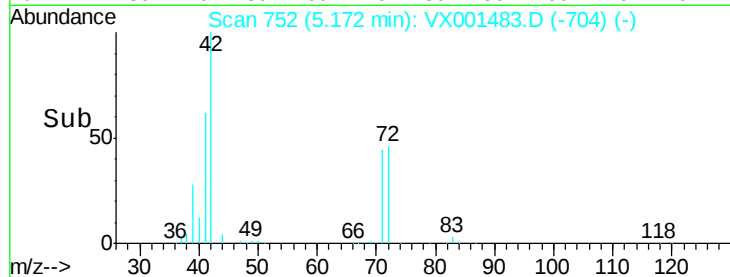
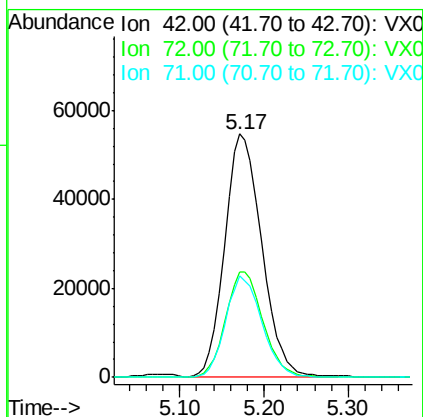
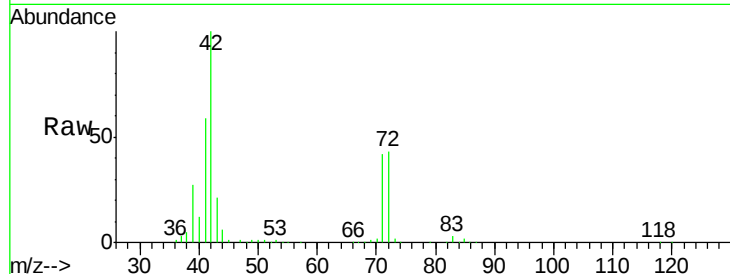




#29
Tetrahydrofuran
Concen: 110.03 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

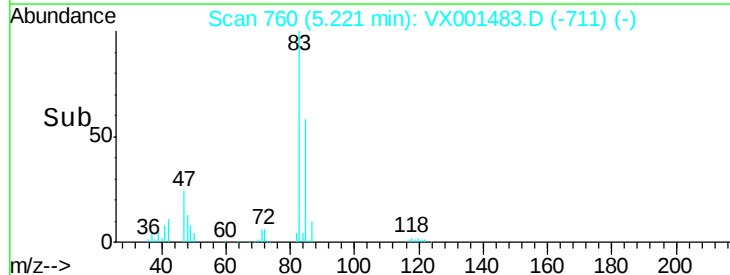
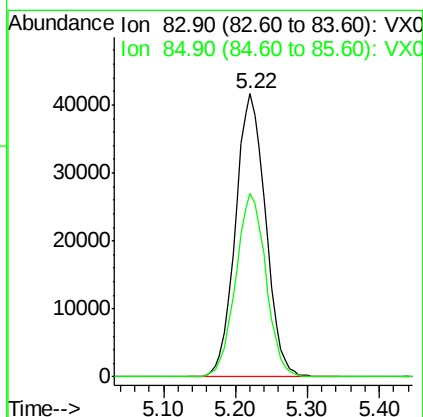
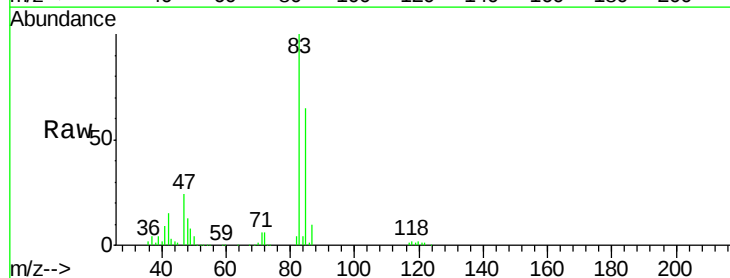
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

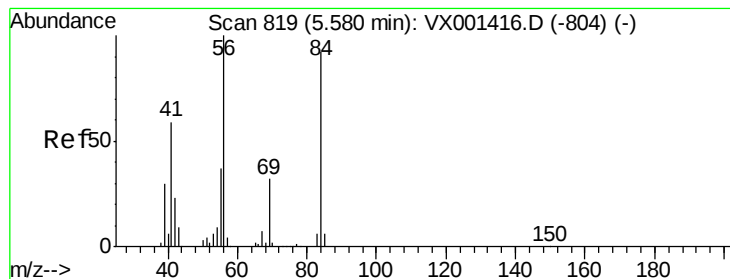
Tgt Ion: 42 Resp: 162252
Ion Ratio Lower Upper
42 100
72 44.3 35.4 53.2
71 41.1 33.0 49.4



#30
Chloroform
Concen: 22.32 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion: 83 Resp: 120968
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.4





#31

Cyclohexane

Concen: 21.20 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

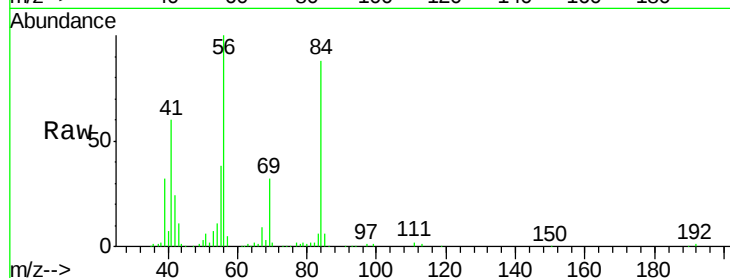
Tgt Ion: 56 Resp: 95764

Ion Ratio Lower Upper

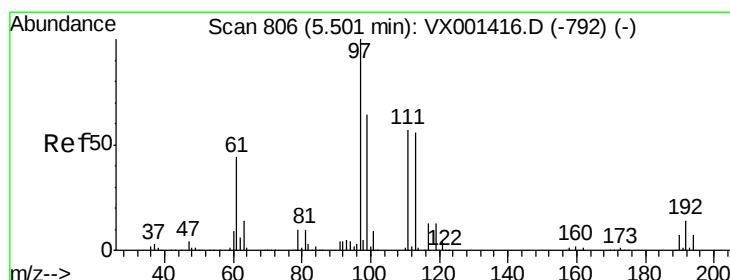
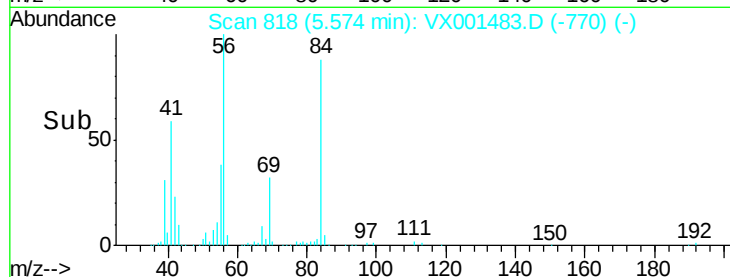
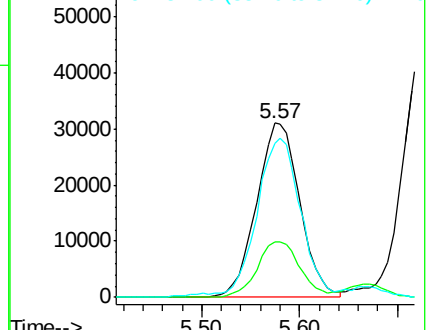
56 100

69 31.8 25.4 38.0

84 86.8 73.8 110.8



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 22.50 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

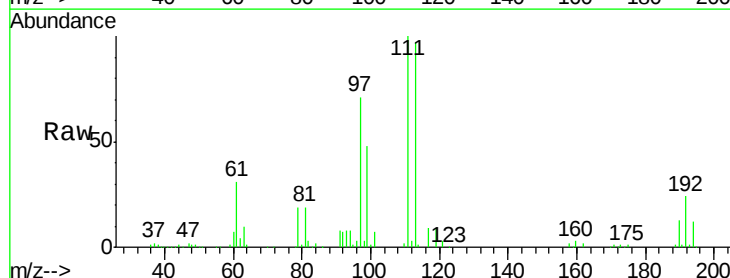
Tgt Ion: 97 Resp: 106569

Ion Ratio Lower Upper

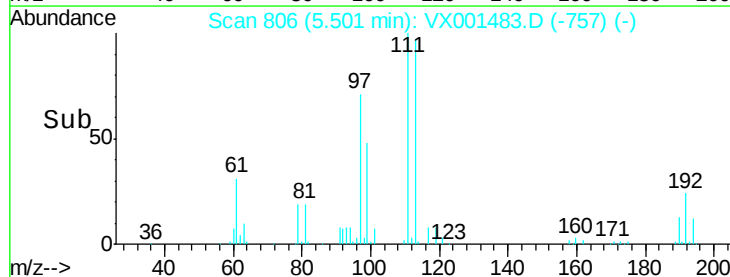
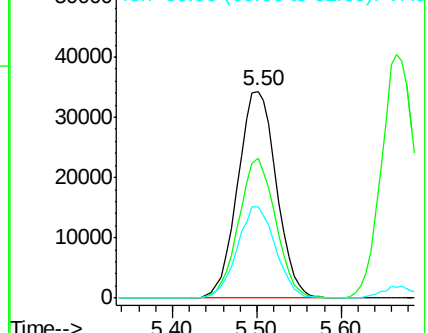
97 100

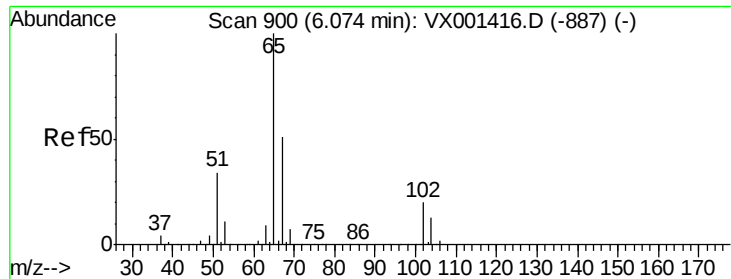
99 64.6 51.3 76.9

61 43.9 34.8 52.2



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.74 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

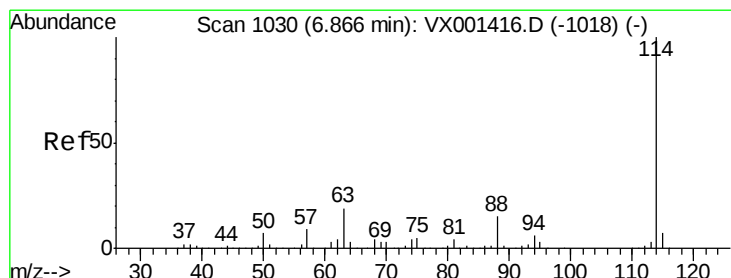
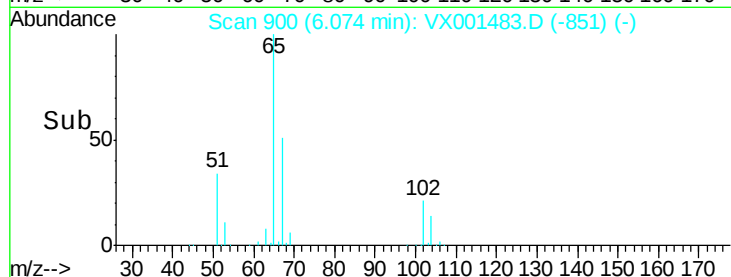
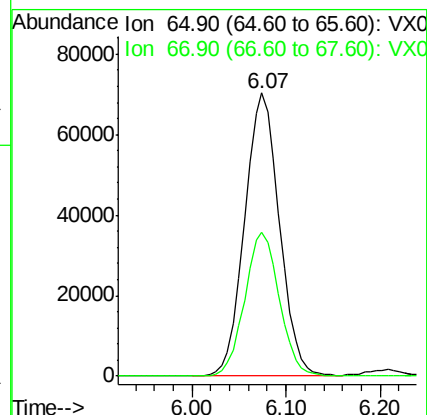
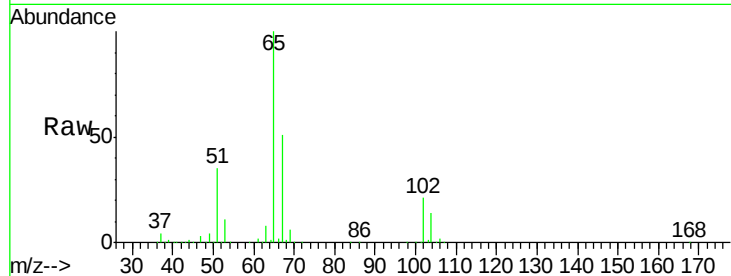
VX0507WBSD02

Tgt Ion: 65 Resp: 181676

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

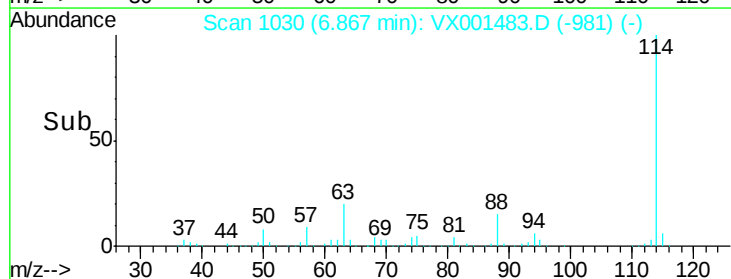
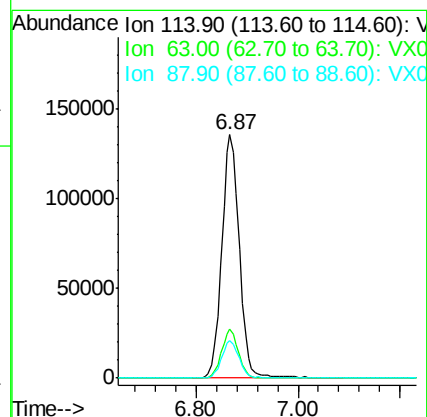
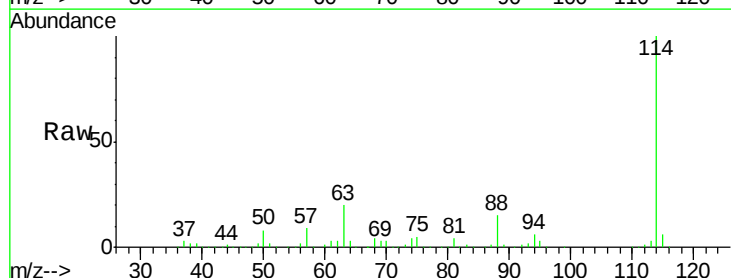
Tgt Ion: 114 Resp: 323816

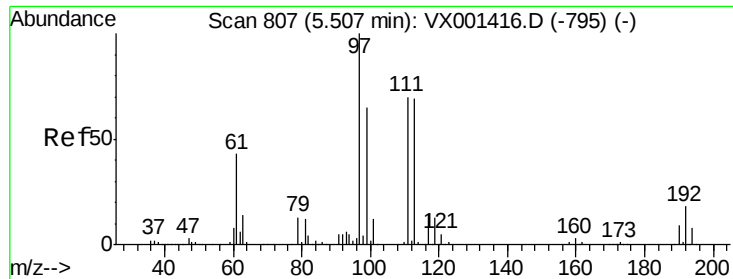
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.6

88 15.2 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.59 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

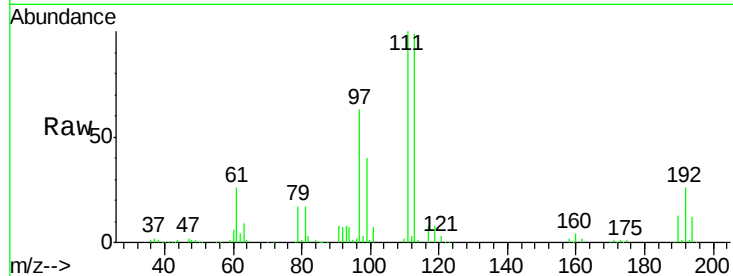
Tgt Ion:113 Resp: 145720

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

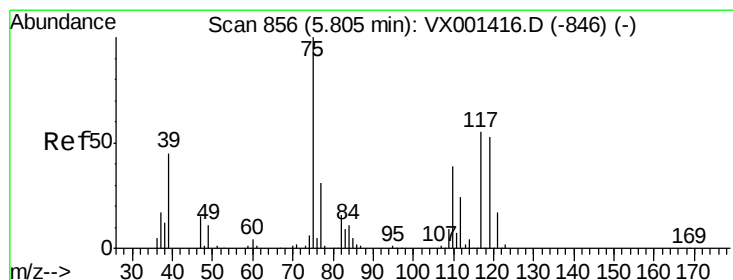
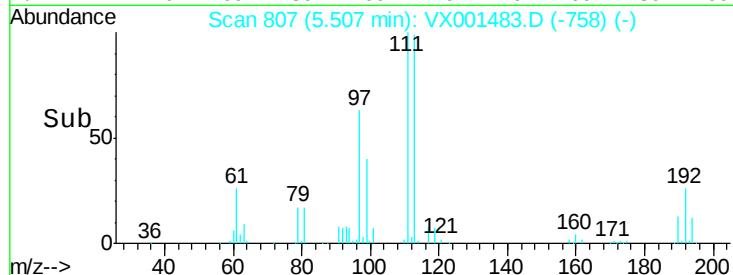
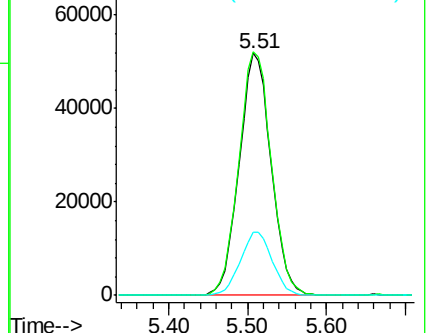
192 26.2 21.4 32.0



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 20.59 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

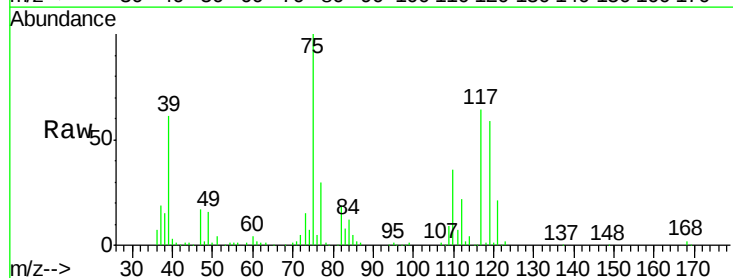
Tgt Ion: 75 Resp: 84813

Ion Ratio Lower Upper

75 100

110 37.4 18.9 56.7

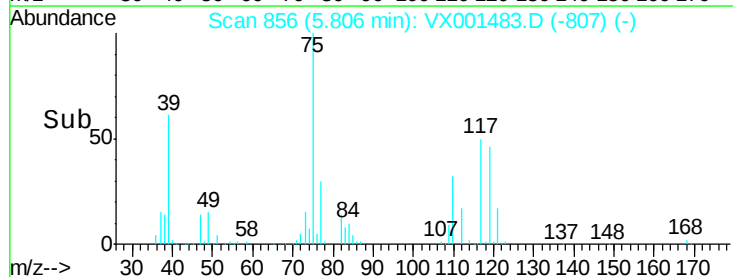
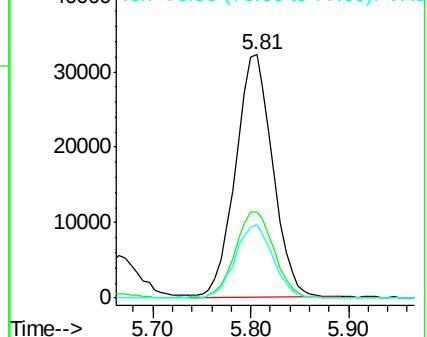
77 30.9 24.9 37.3

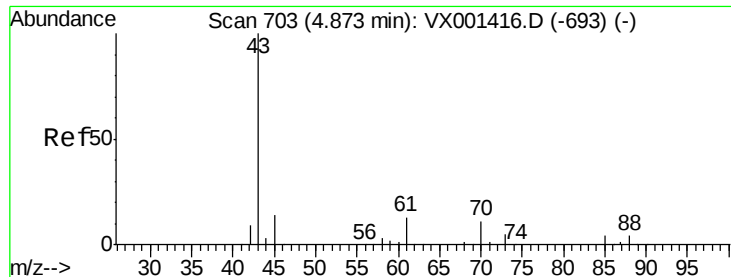


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

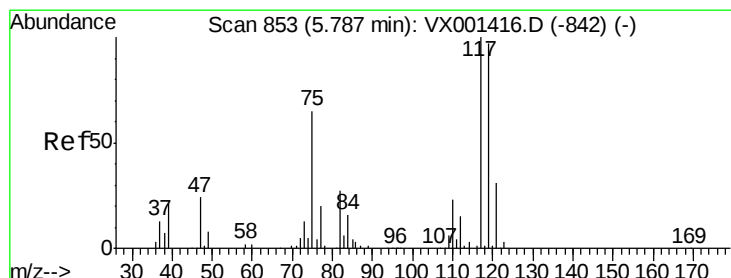
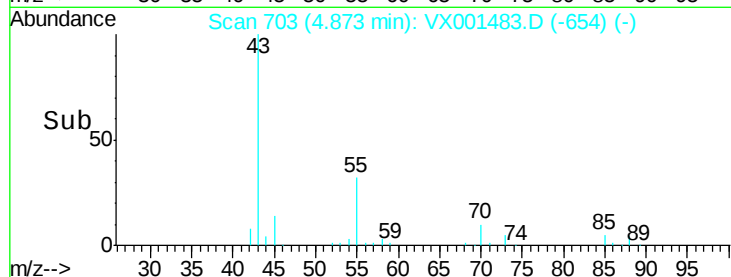
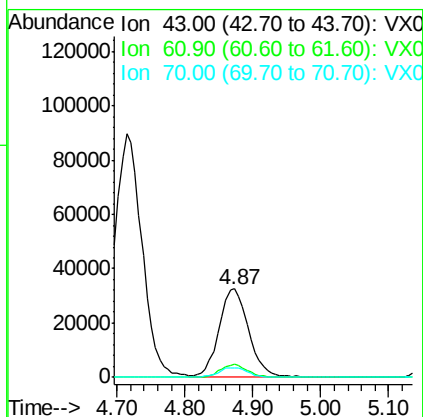
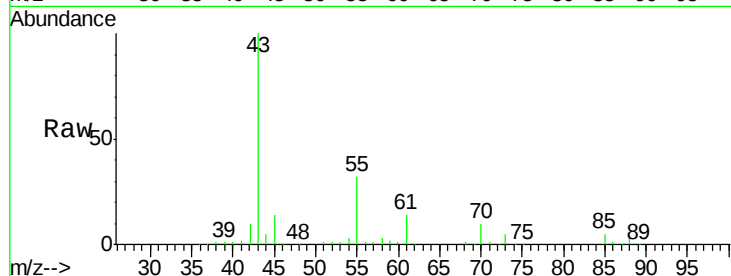




#37
Ethyl Acetate
Concen: 21.73 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

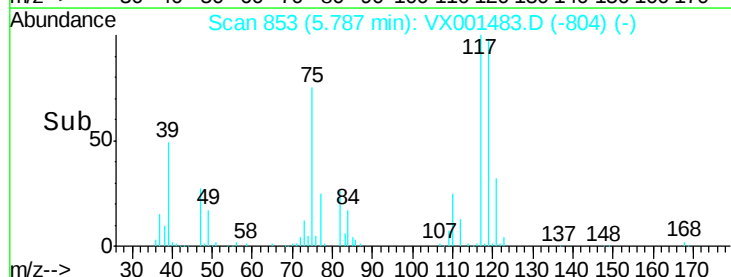
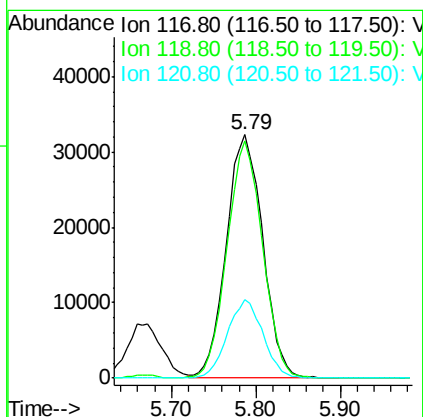
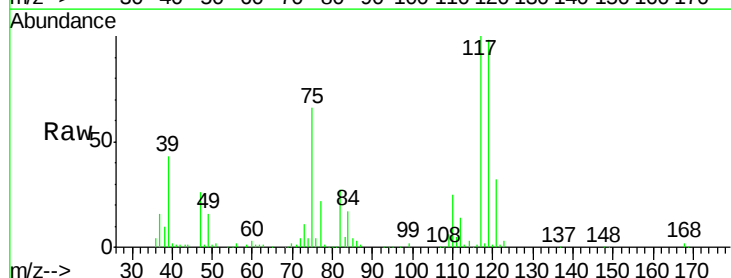
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

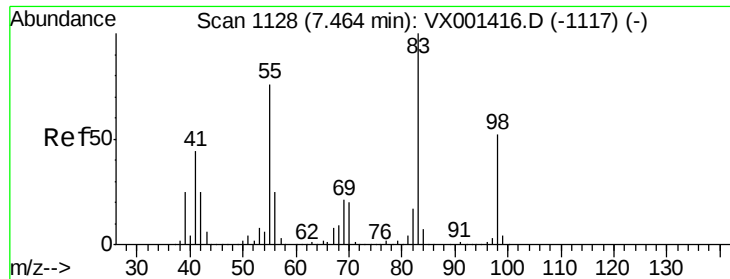
Tgt Ion: 43 Resp: 98094
Ion Ratio Lower Upper
43 100
61 13.7 10.7 16.1
70 10.5 8.4 12.6



#38
Carbon Tetrachloride
Concen: 21.63 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion: 117 Resp: 95024
Ion Ratio Lower Upper
117 100
119 97.6 77.0 115.6
121 32.0 25.1 37.7

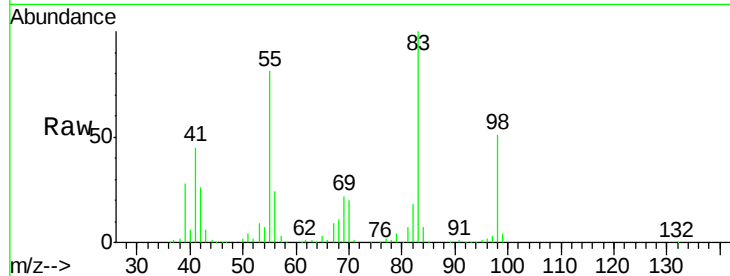




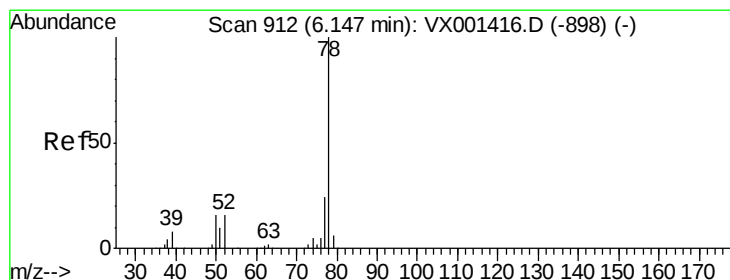
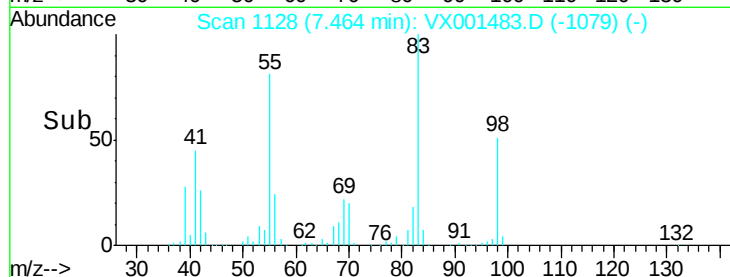
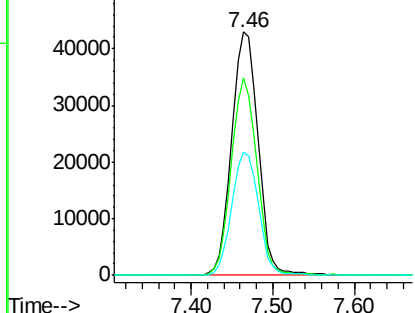
#39
Methylcyclohexane
Concen: 19.72 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion: 83 Resp: 96041
Ion Ratio Lower Upper
83 100
55 81.3 60.9 91.3
98 50.6 41.9 62.9

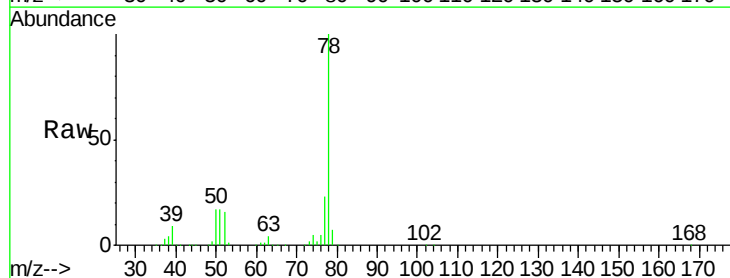


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

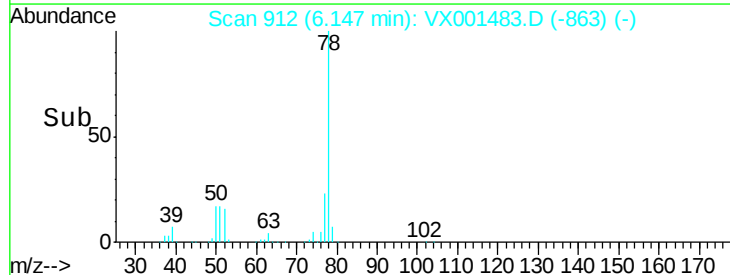
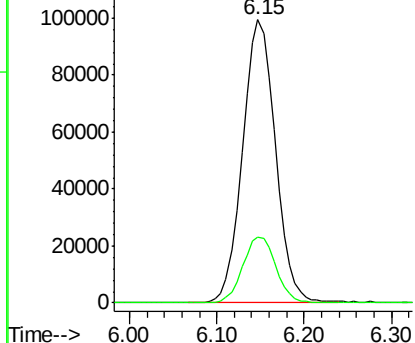


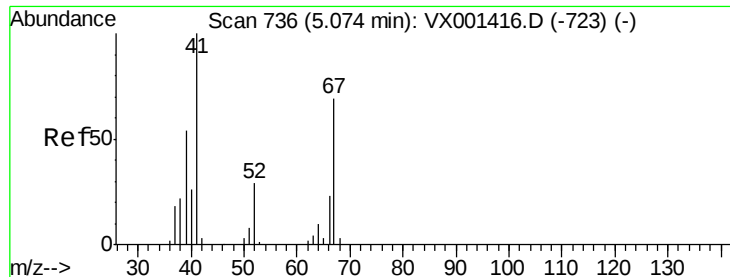
#40
Benzene
Concen: 21.57 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion: 78 Resp: 259492
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 21.47 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.01 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

Tgt Ion: 41 Resp: 55460

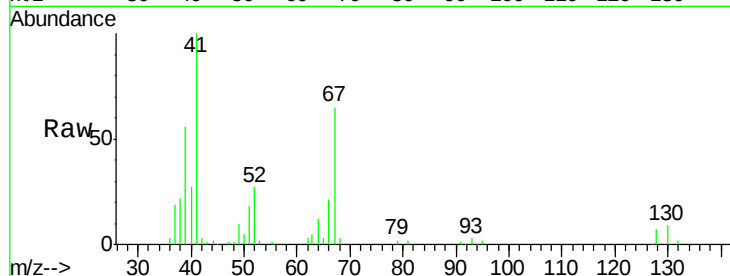
Ion Ratio Lower Upper

41 100

39 55.9 45.0 67.6

67 66.4 55.0 82.6

52 29.3 23.4 35.0

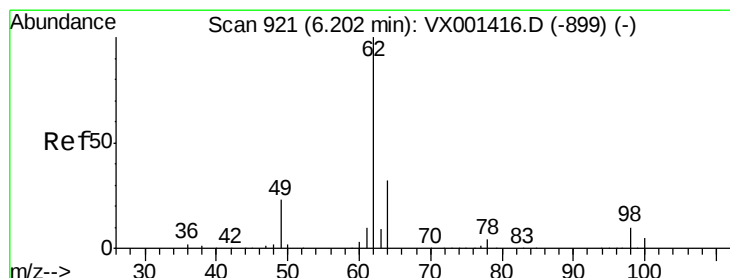
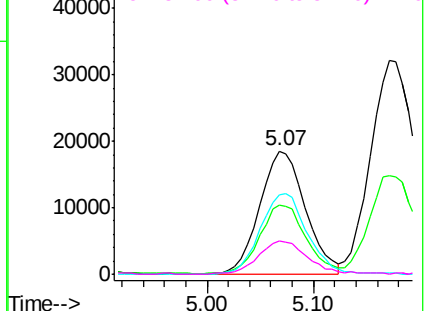
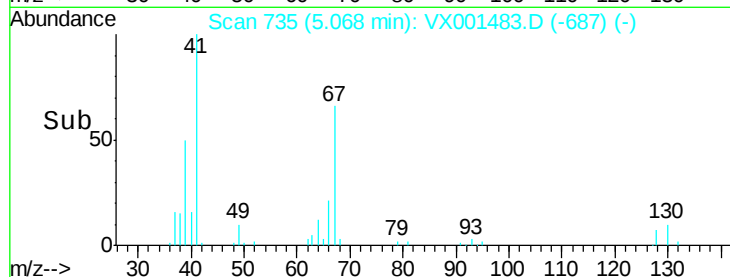


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 22.02 ug/l

RT: 6.20 min Scan# 921

Delta R.T. 0.00 min

Lab File: VX001483.D

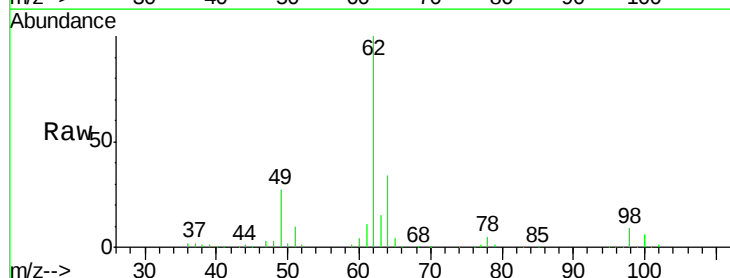
Acq: 07 May 2018 23:47

Tgt Ion: 62 Resp: 101811

Ion Ratio Lower Upper

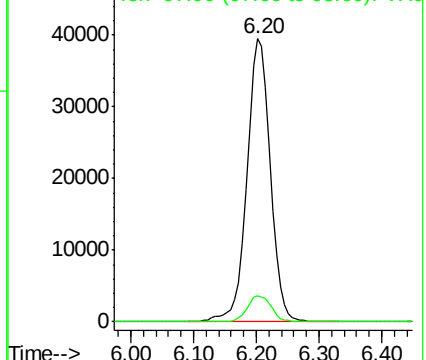
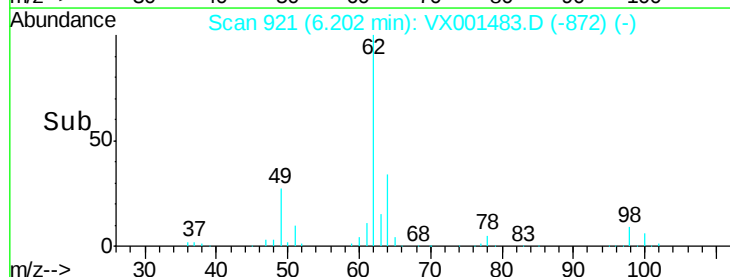
62 100

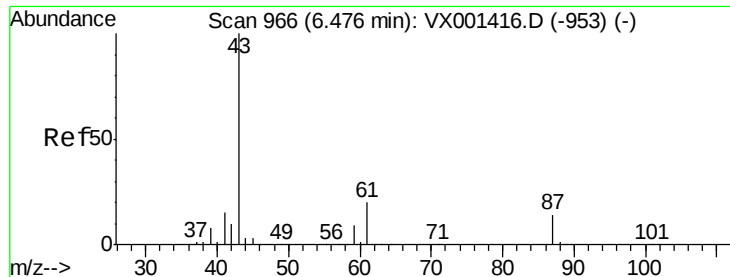
98 9.5 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 21.39 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

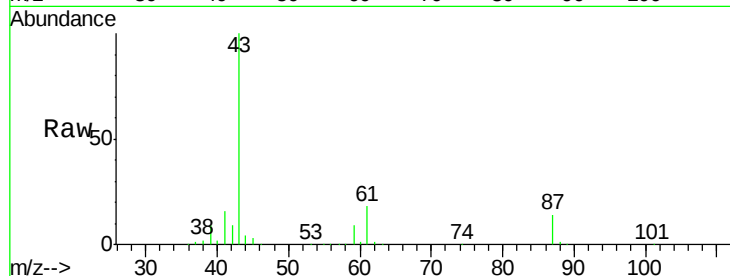
Tgt Ion: 43 Resp: 148281

Ion Ratio Lower Upper

43 100

61 19.0 15.4 23.0

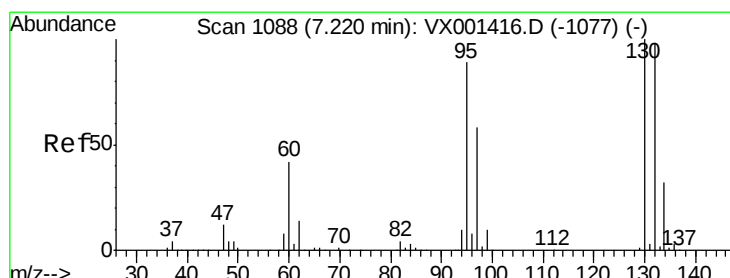
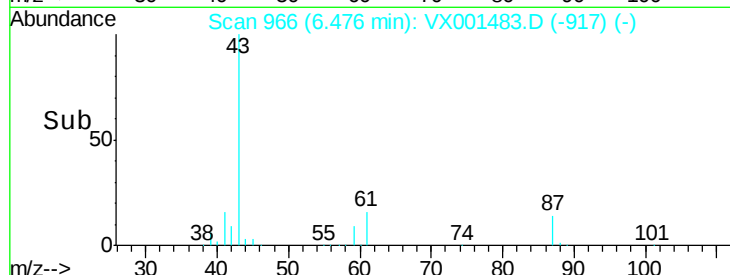
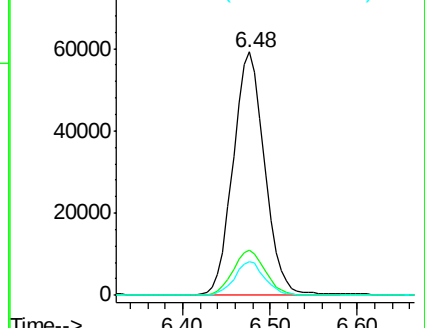
87 13.4 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 21.52 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001483.D

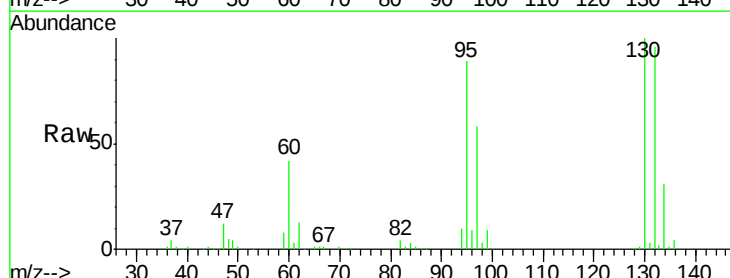
Acq: 07 May 2018 23:47

Tgt Ion: 130 Resp: 79146

Ion Ratio Lower Upper

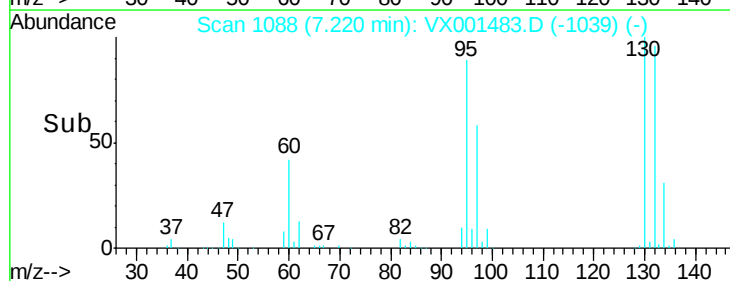
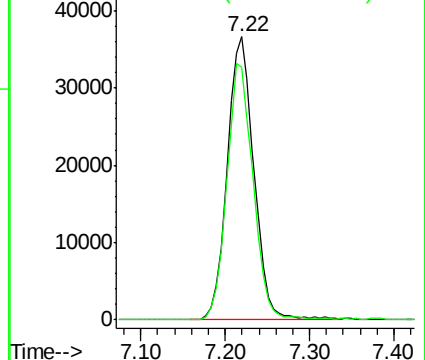
130 100

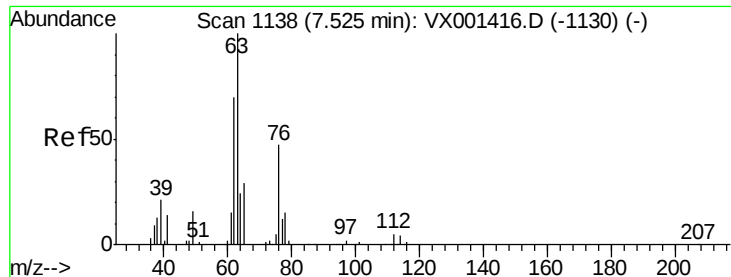
95 89.2 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 21.59 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

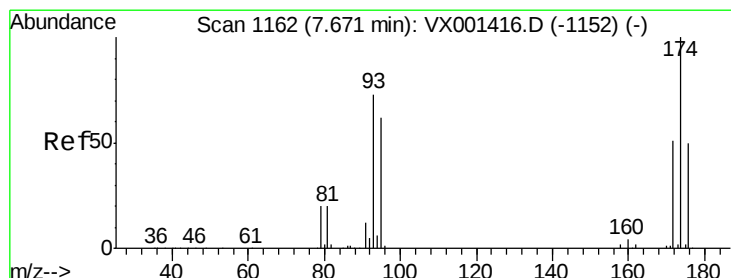
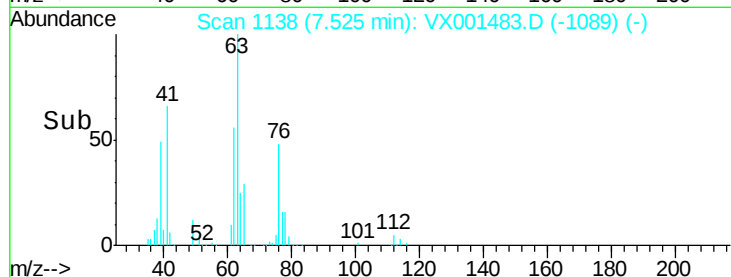
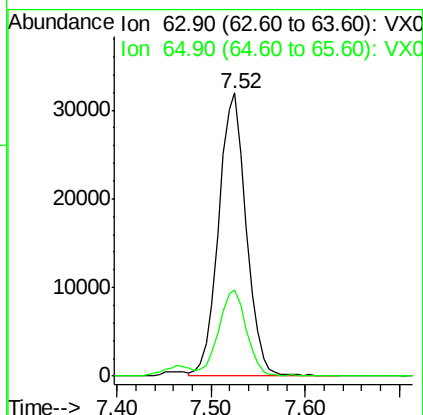
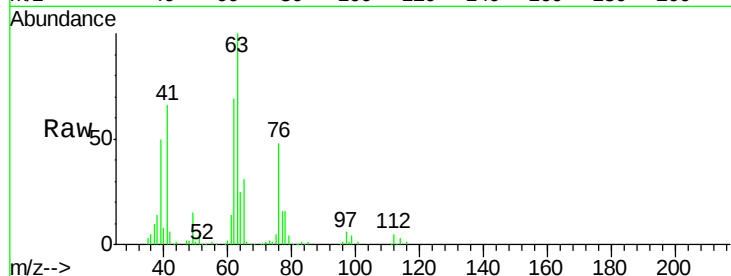
VX0507WBSD02

Tgt Ion: 63 Resp: 64756

Ion Ratio Lower Upper

63 100

65 30.6 24.5 36.7



#46

Dibromomethane

Concen: 21.57 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.01 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

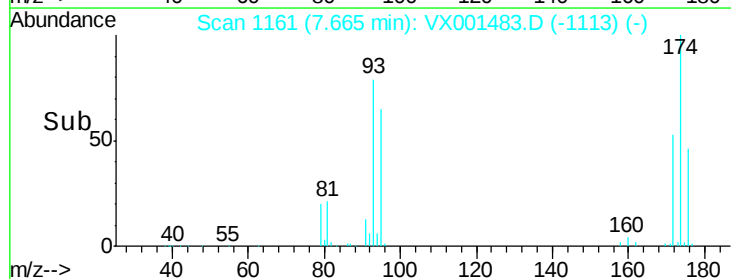
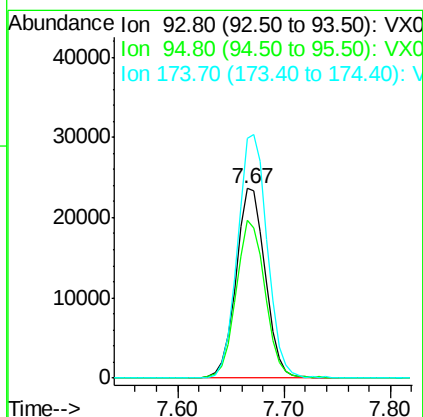
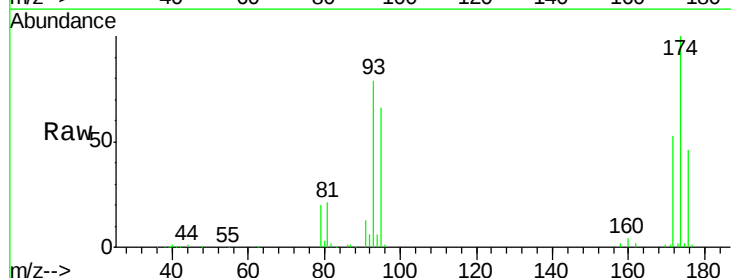
Tgt Ion: 93 Resp: 45802

Ion Ratio Lower Upper

93 100

95 82.5 67.0 100.4

174 130.2 104.5 156.7





#47

Bromodichloromethane

Concen: 21.92 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

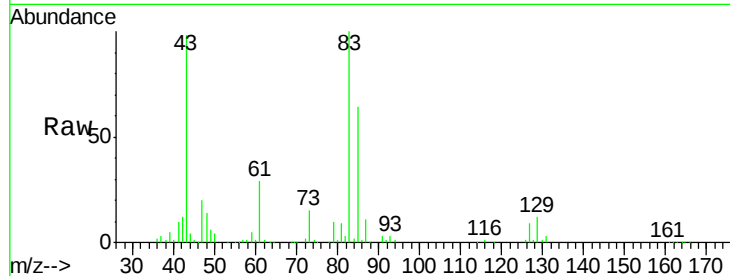
Tgt Ion: 83 Resp: 86157

Ion Ratio Lower Upper

83 100

85 64.1 51.0 76.6

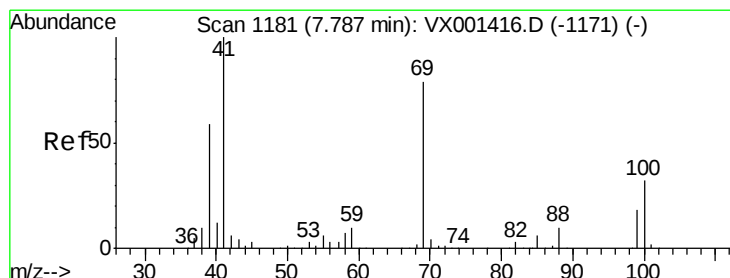
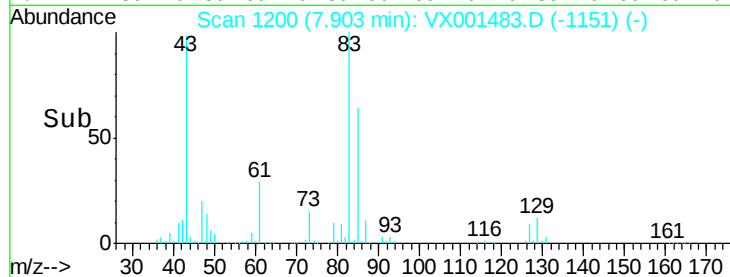
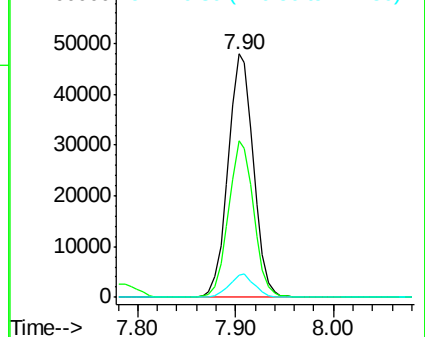
127 9.2 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 21.01 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

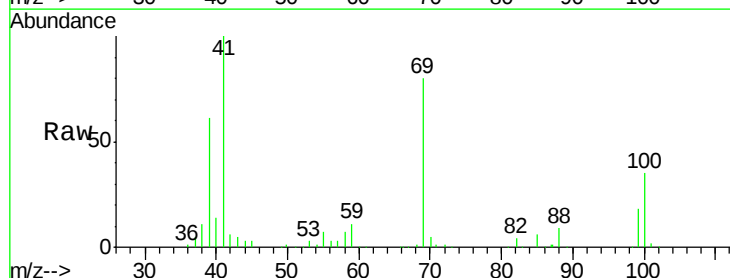
Tgt Ion: 41 Resp: 79281

Ion Ratio Lower Upper

41 100

69 80.0 63.4 95.2

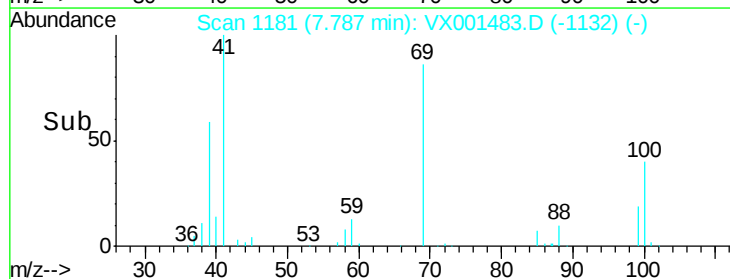
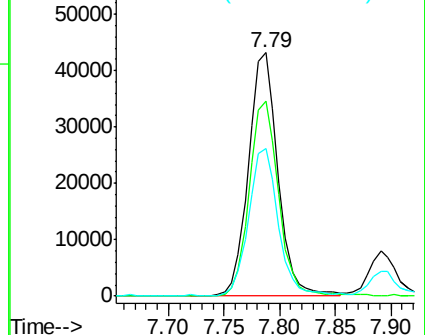
39 60.6 47.0 70.4

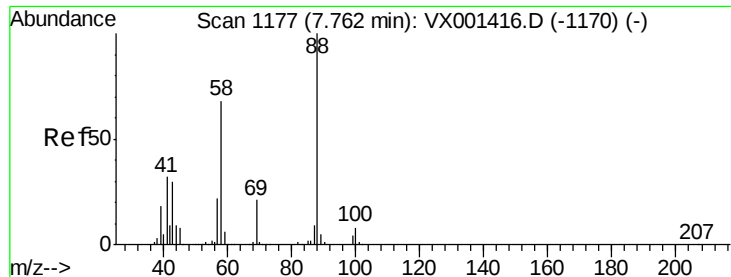


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

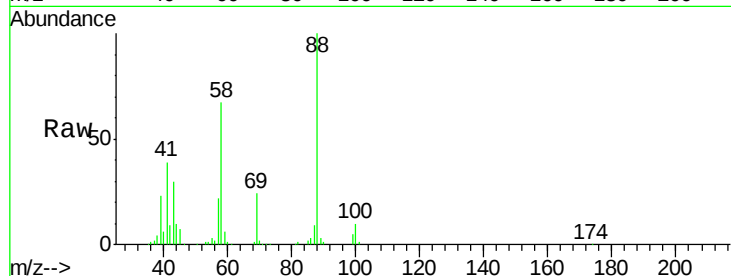




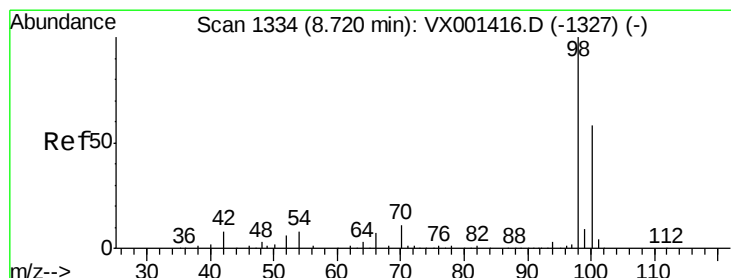
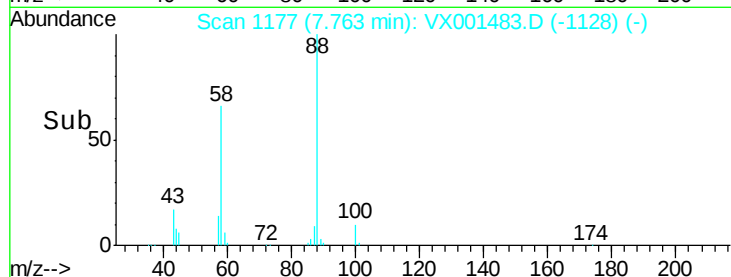
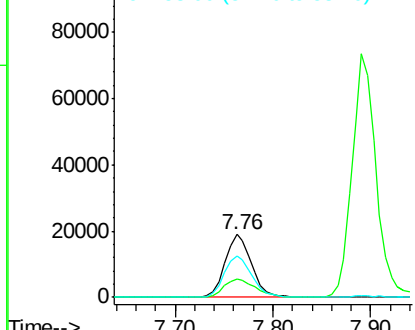
#49
1,4-Dioxane
Concen: 436.83 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion: 88 Resp: 35620
Ion Ratio Lower Upper
88 100
43 34.2 26.4 39.6
58 69.8 54.1 81.1

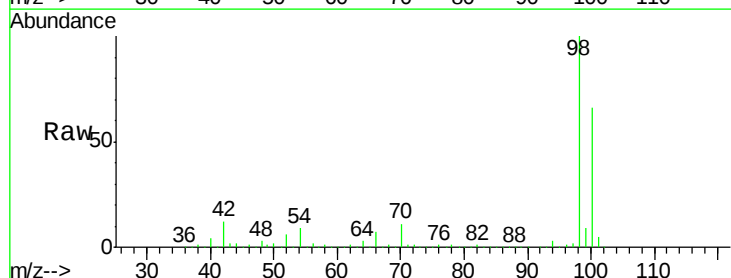


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

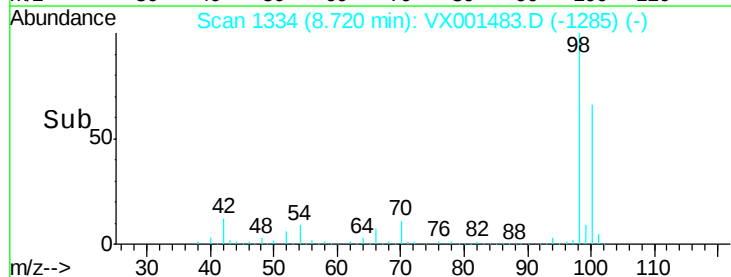
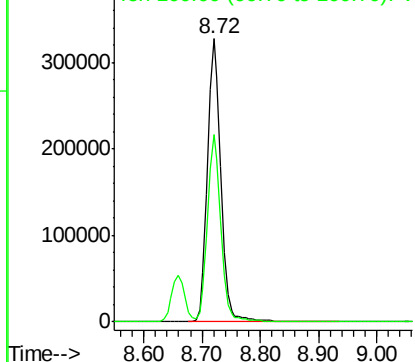


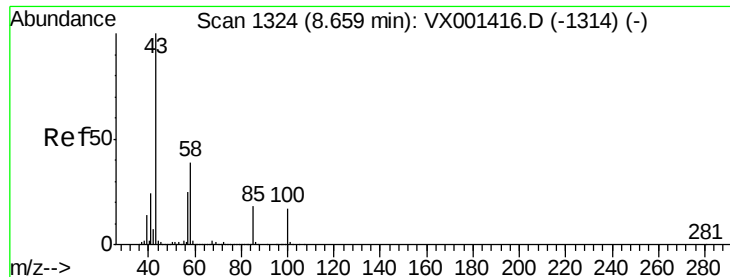
#50
Toluene-d8
Concen: 50.30 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion: 98 Resp: 528800
Ion Ratio Lower Upper
98 100
100 66.2 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0

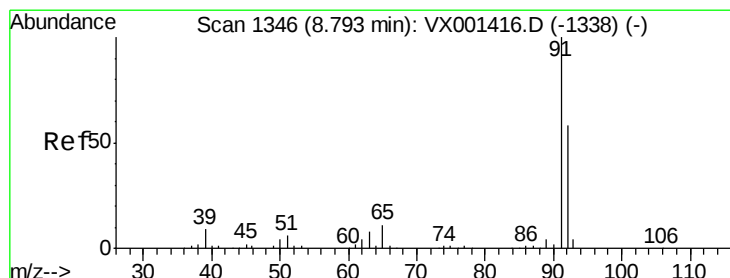
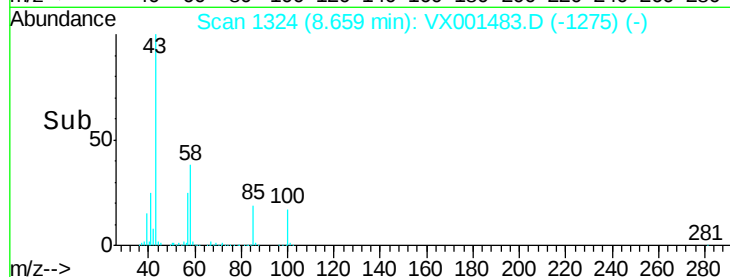
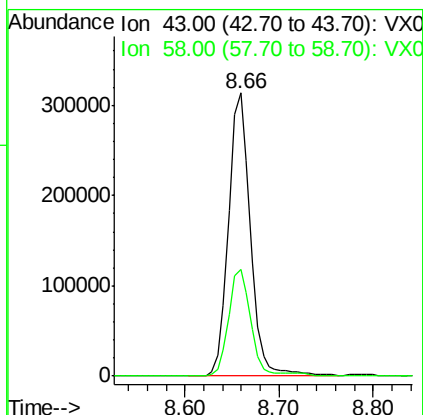
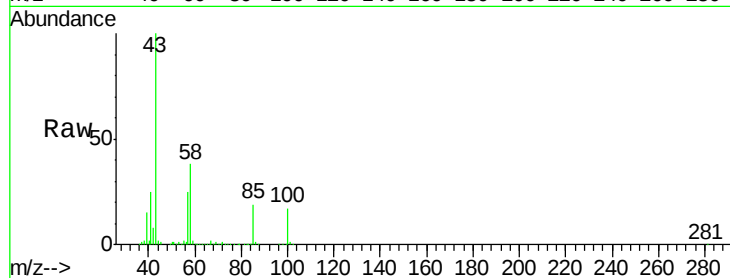




#51
 4-Methyl-2-Pentanone
 Concen: 110.41 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

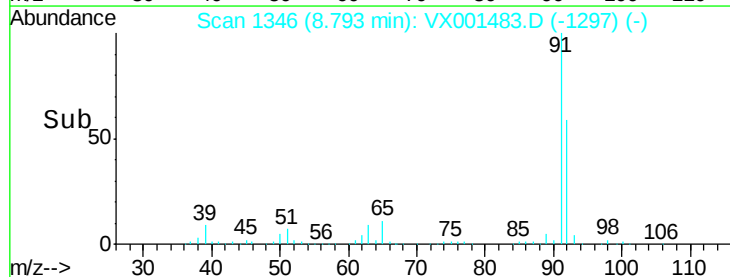
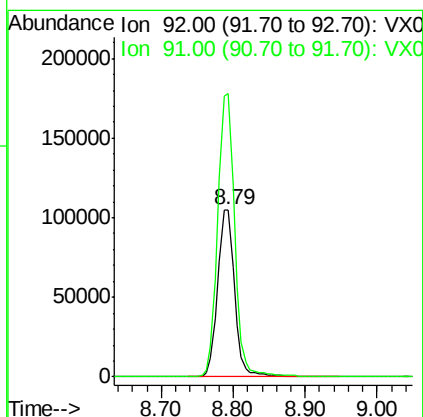
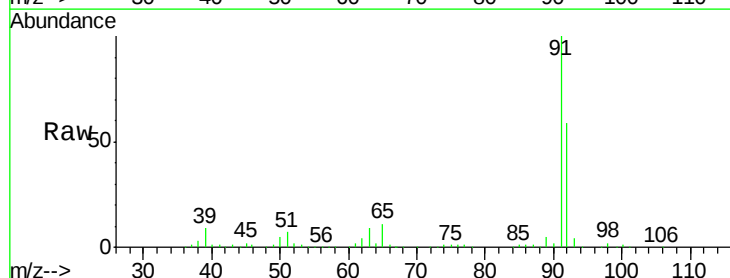
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

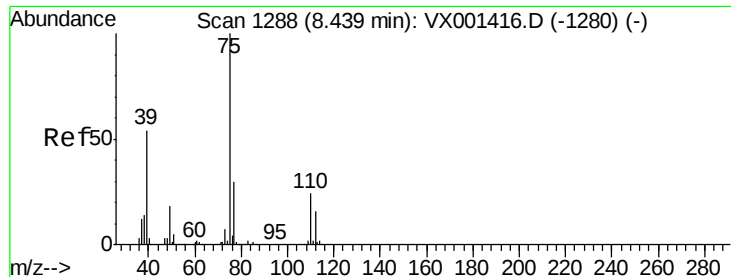
Tgt Ion: 43 Resp: 508556
 Ion Ratio Lower Upper
 43 100
 58 37.5 30.8 46.2



#52
 Toluene
 Concen: 21.86 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion: 92 Resp: 171975
 Ion Ratio Lower Upper
 92 100
 91 169.8 135.2 202.8





#53

t-1,3-Dichloropropene

Concen: 20.94 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

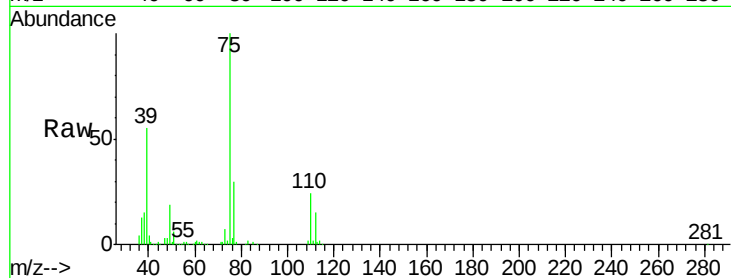
VX0507WBSD02

Tgt Ion: 75 Resp: 93014

Ion Ratio Lower Upper

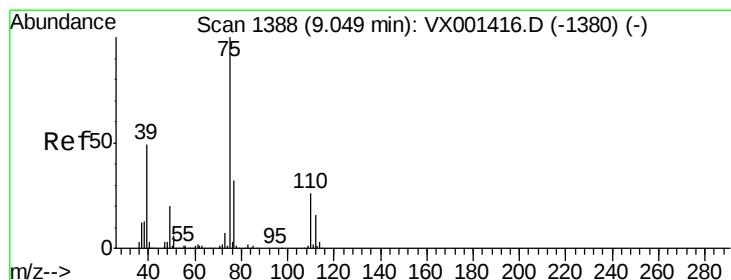
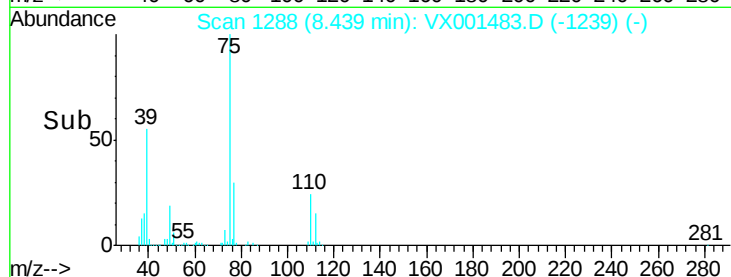
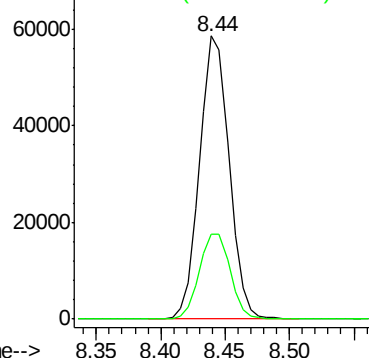
75 100

77 30.0 24.2 36.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.90 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

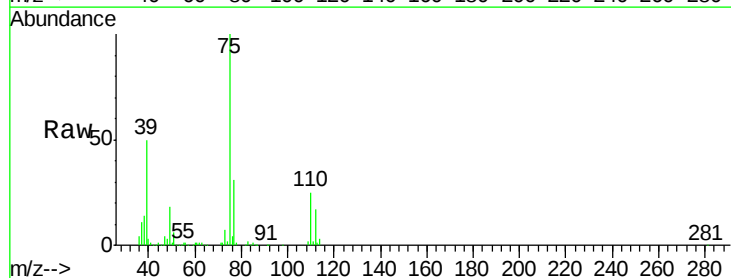
Tgt Ion: 75 Resp: 84826

Ion Ratio Lower Upper

75 100

77 31.1 25.5 38.3

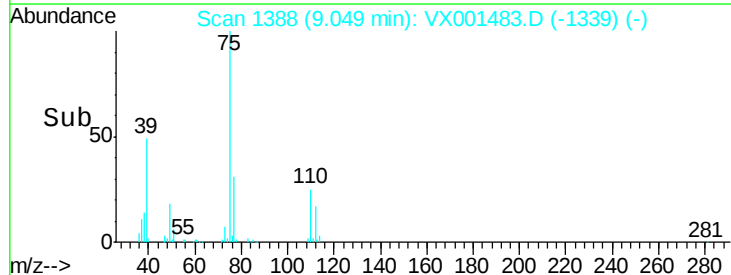
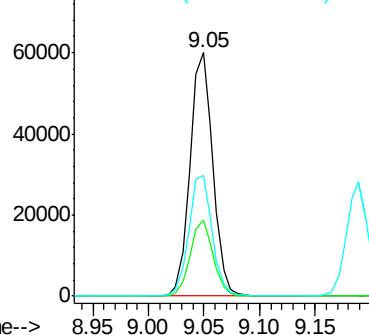
39 49.4 38.9 58.3

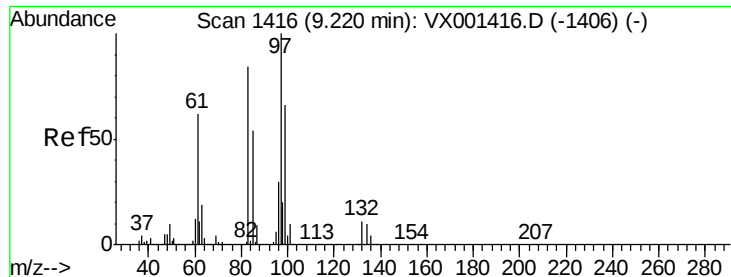


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 21.80 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

Tgt Ion: 97 Resp: 69092

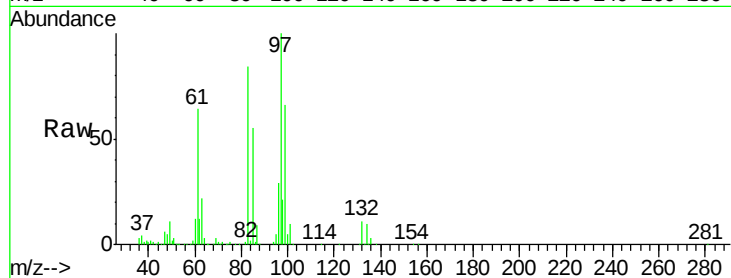
Ion Ratio Lower Upper

97 100

83 84.4 67.4 101.0

85 55.0 43.3 64.9

99 66.5 52.5 78.7

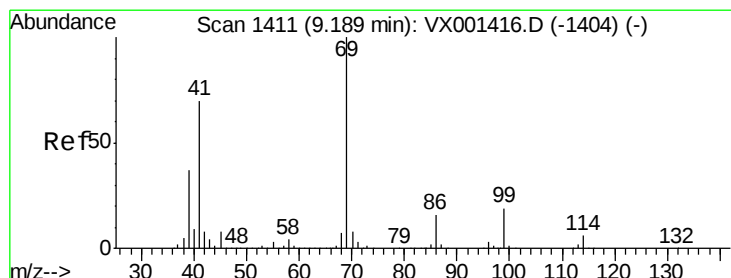
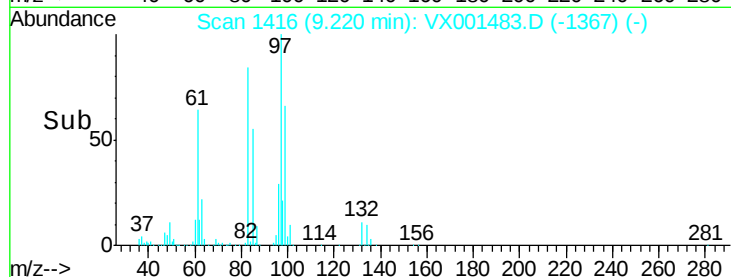
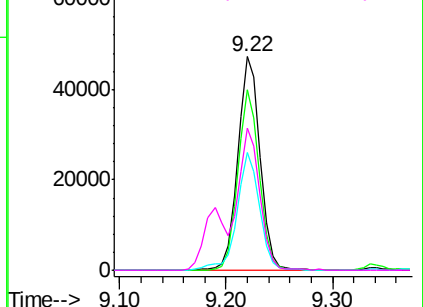


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 21.18 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

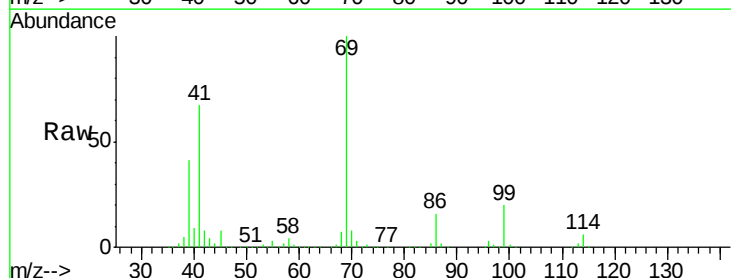
Tgt Ion: 69 Resp: 96746

Ion Ratio Lower Upper

69 100

41 69.4 55.1 82.7

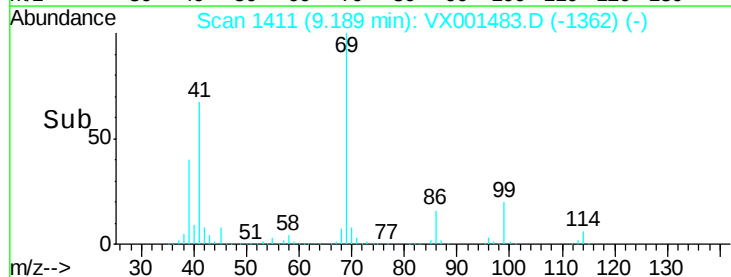
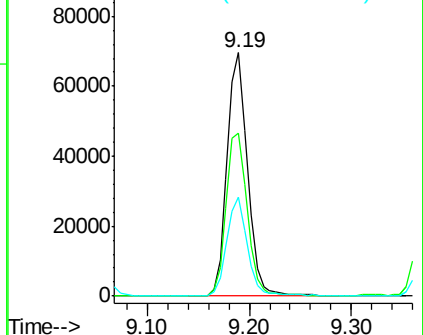
39 40.4 29.9 44.9

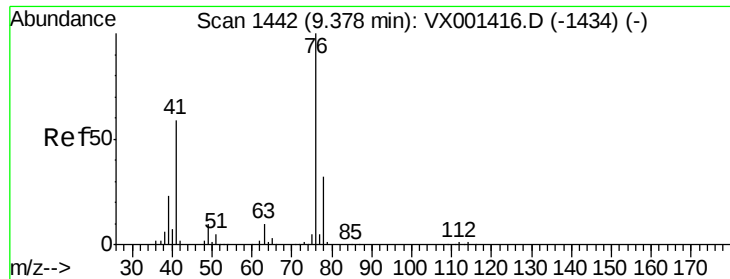


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

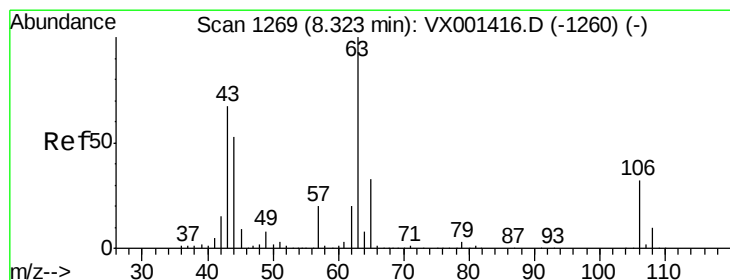
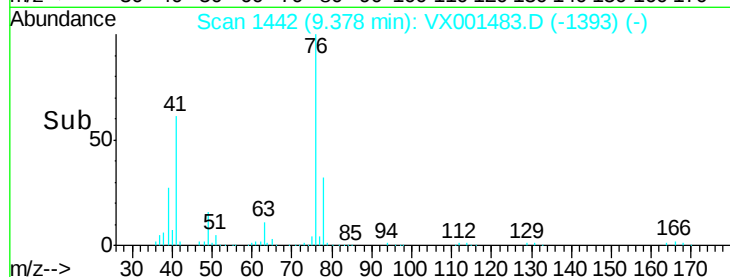
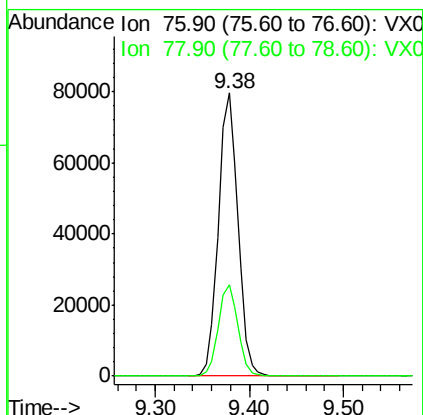
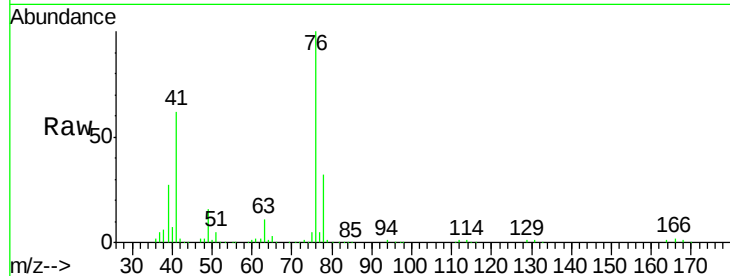




#57
 1,3-Dichloropropane
 Concen: 21.93 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

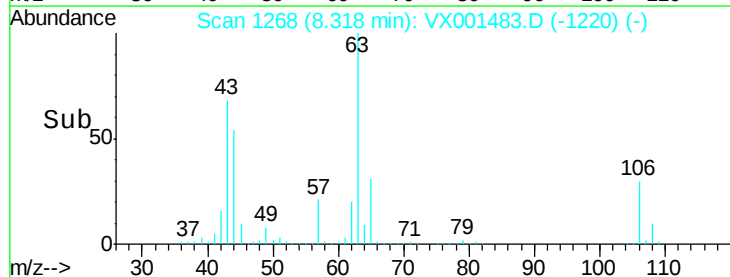
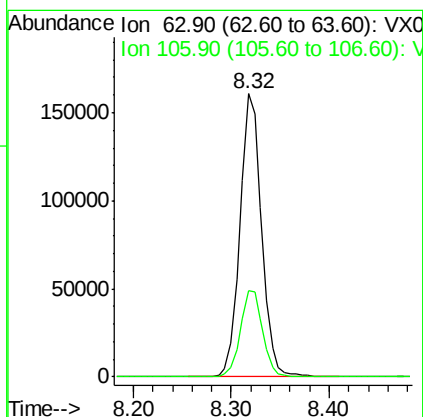
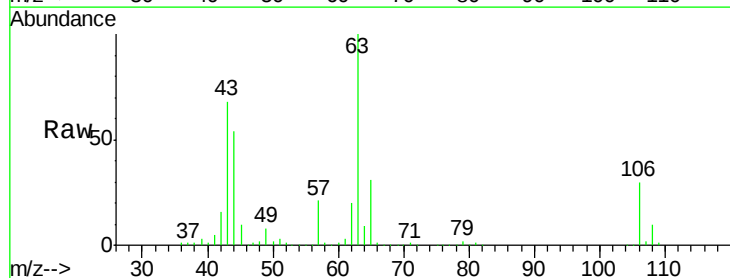
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

Tgt Ion: 76 Resp: 114910
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 109.38 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion: 63 Resp: 245105
 Ion Ratio Lower Upper
 63 100
 106 31.6 25.4 38.0

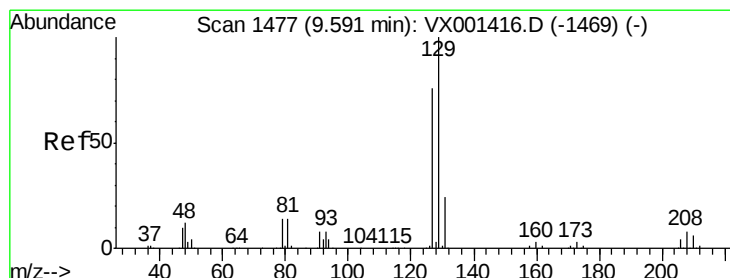
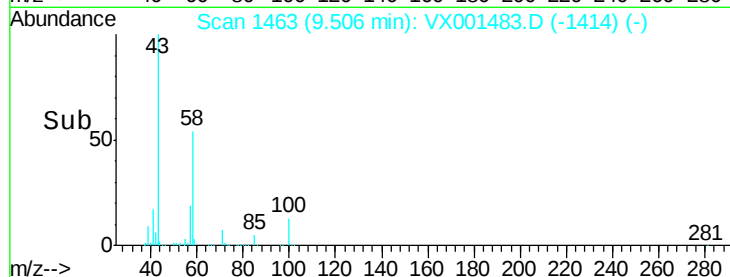
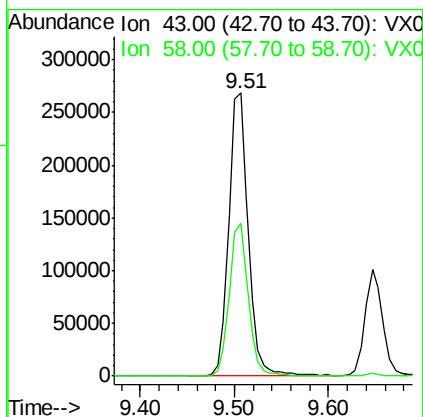
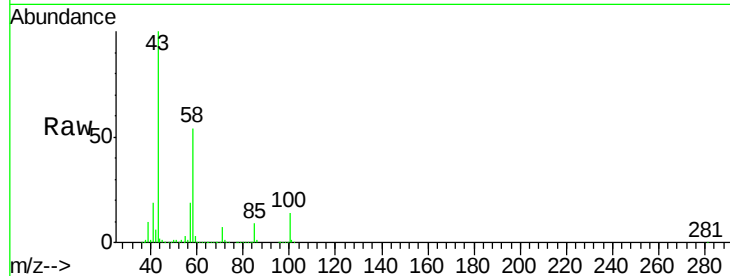




#59
2-Hexanone
Concen: 109.36 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

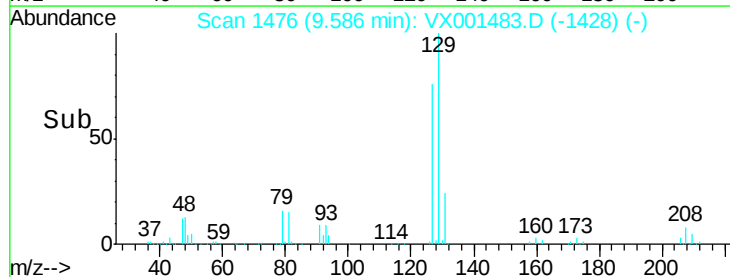
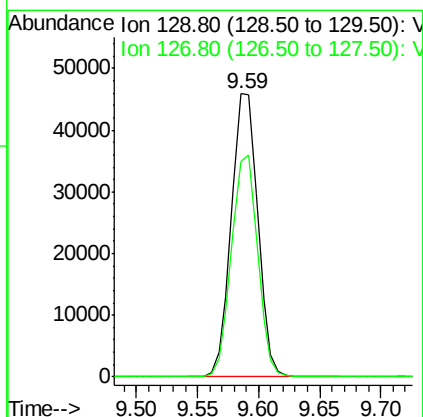
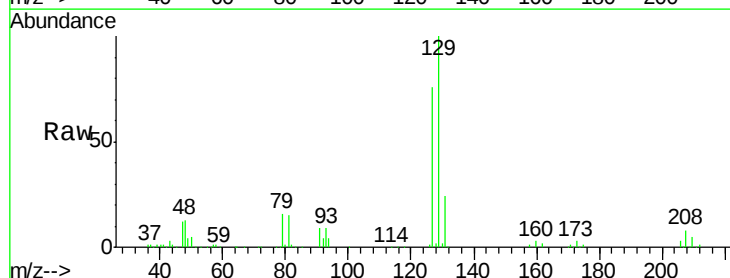
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

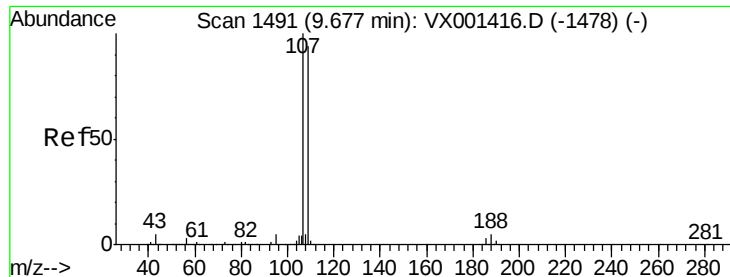
Tgt Ion: 43 Resp: 385727
Ion Ratio Lower Upper
43 100
58 53.3 27.1 81.2



#60
Dibromochloromethane
Concen: 21.14 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion: 129 Resp: 68601
Ion Ratio Lower Upper
129 100
127 77.8 38.1 114.5

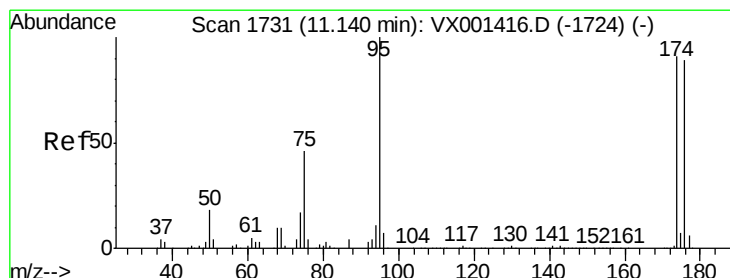
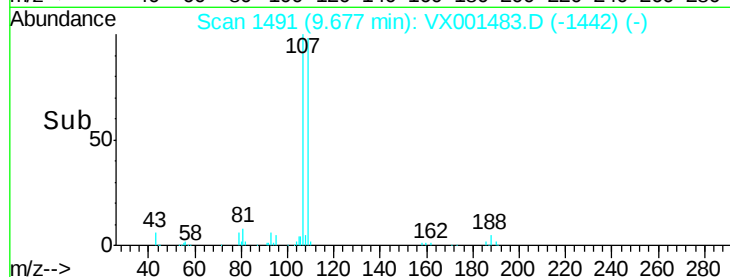
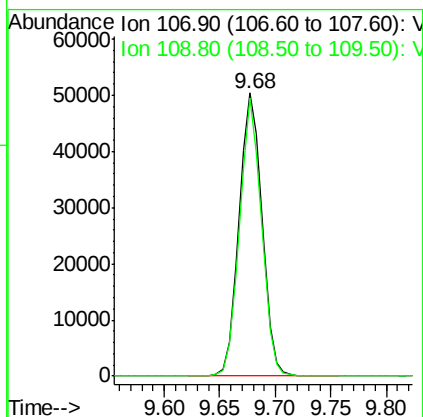
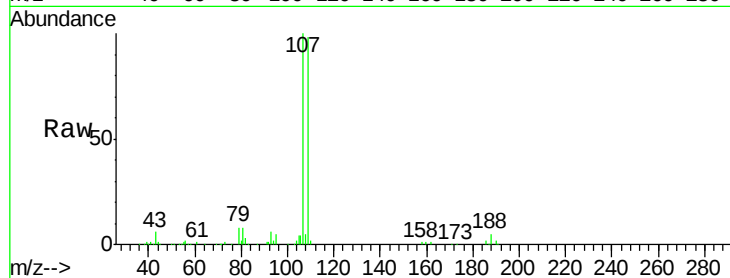




#61
 1,2-Dibromoethane
 Concen: 21.66 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

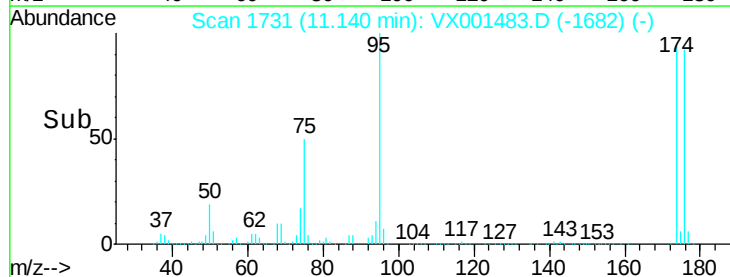
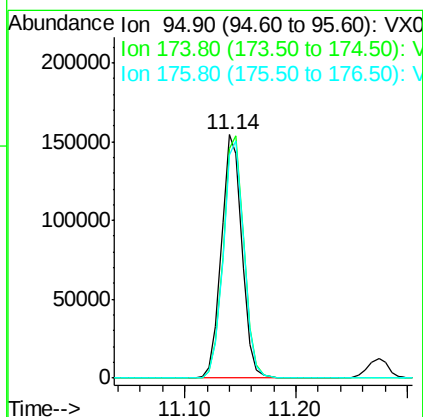
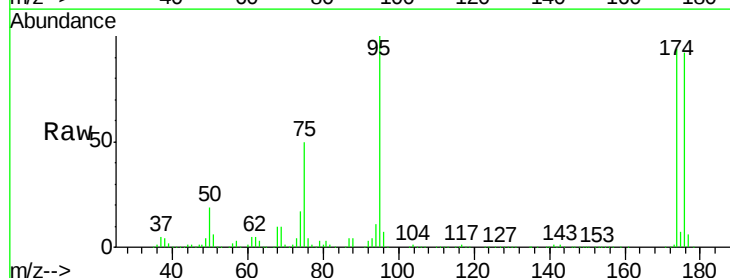
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

Tgt Ion: 107 Resp: 72071
 Ion Ratio Lower Upper
 107 100
 109 93.8 75.5 113.3



#62
 4-Bromofluorobenzene
 Concen: 48.61 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion: 95 Resp: 196186
 Ion Ratio Lower Upper
 95 100
 174 100.5 0.0 202.0
 176 98.2 0.0 197.4

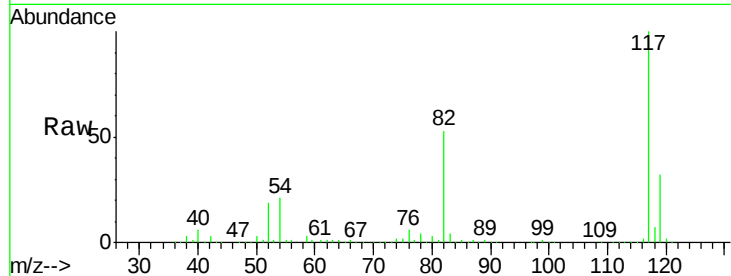




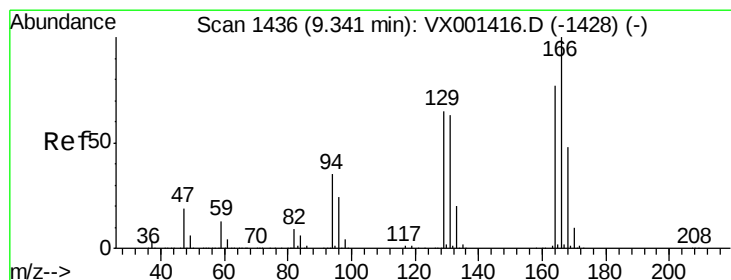
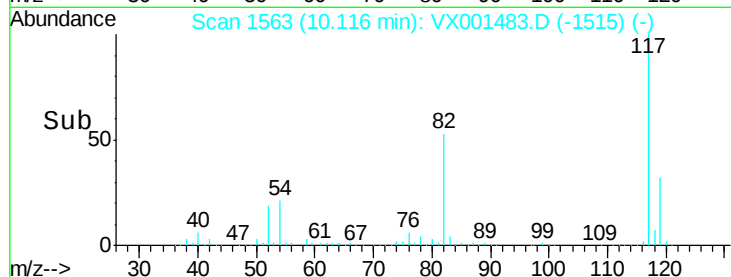
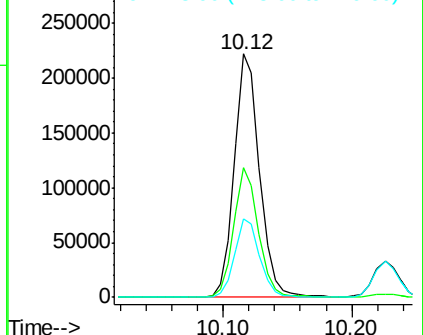
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion:117 Resp: 304336
Ion Ratio Lower Upper
117 100
82 53.1 40.0 60.0
119 32.1 25.8 38.8

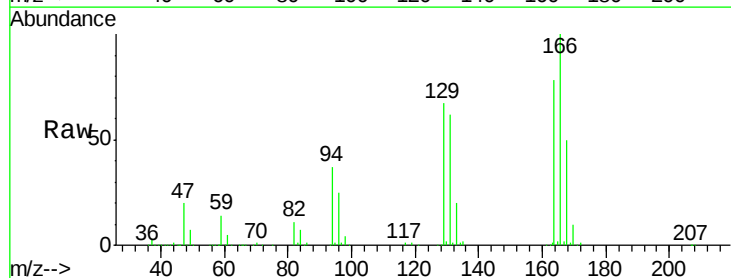


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

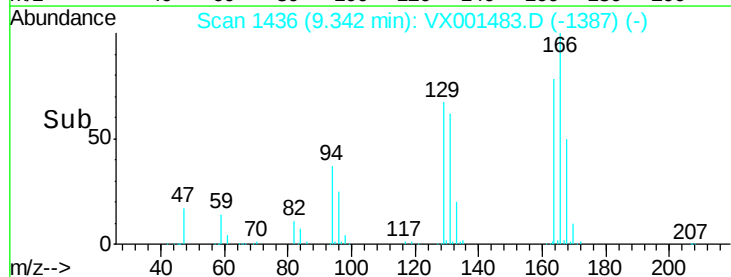
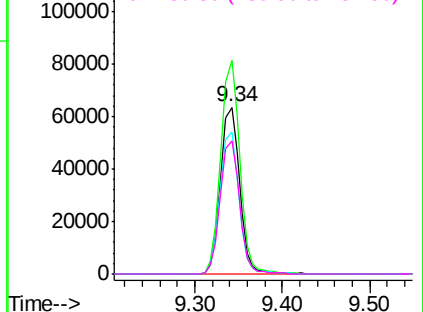


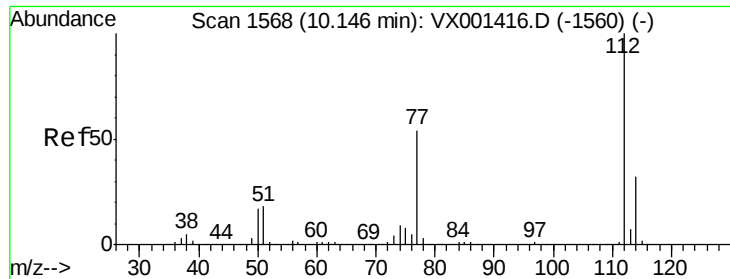
#64
Tetrachloroethene
Concen: 22.81 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion:164 Resp: 96754
Ion Ratio Lower Upper
164 100
166 127.9 103.5 155.3
129 85.2 66.7 100.1
131 79.9 64.9 97.3



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

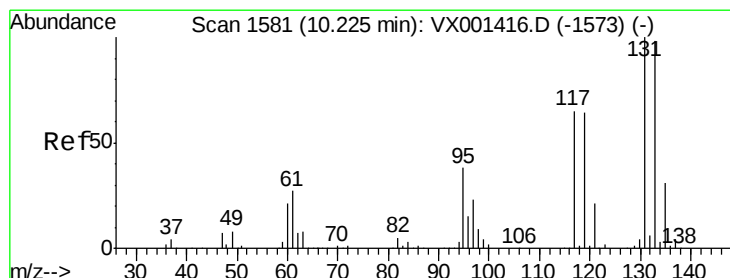
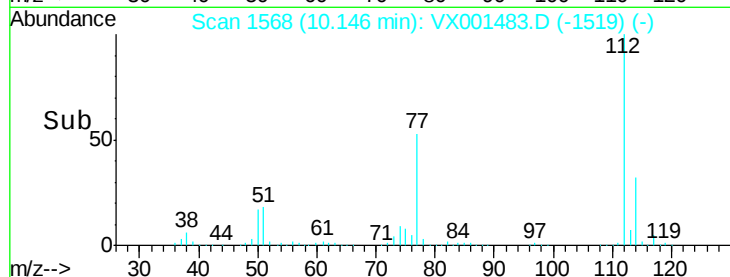
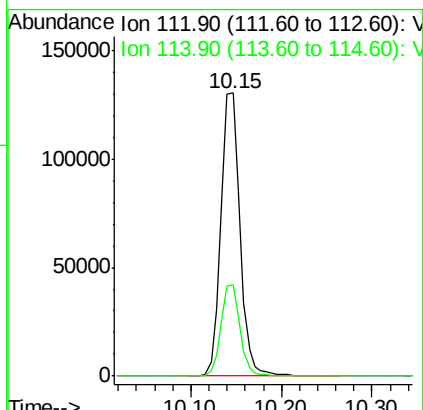
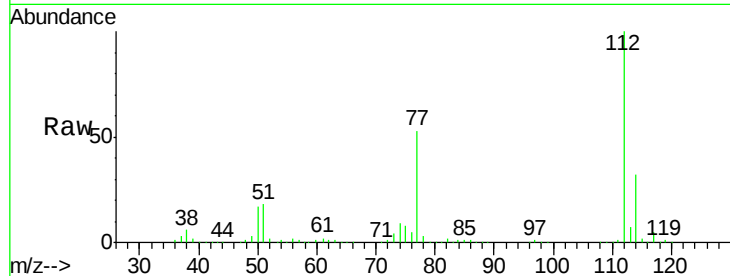




#65
Chlorobenzene
Concen: 21.52 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

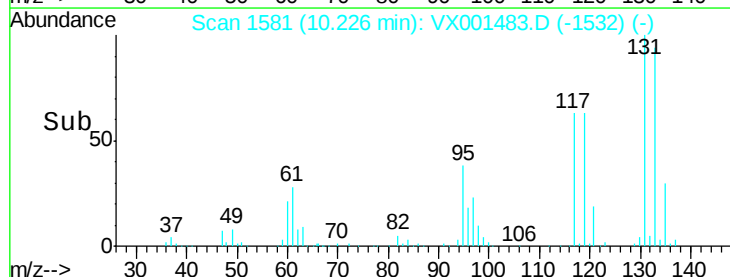
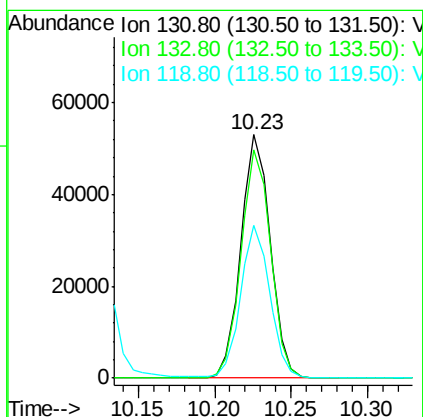
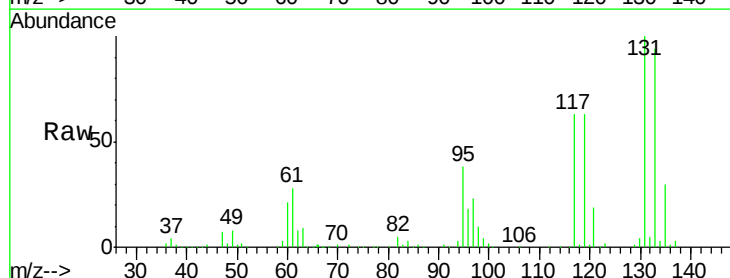
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

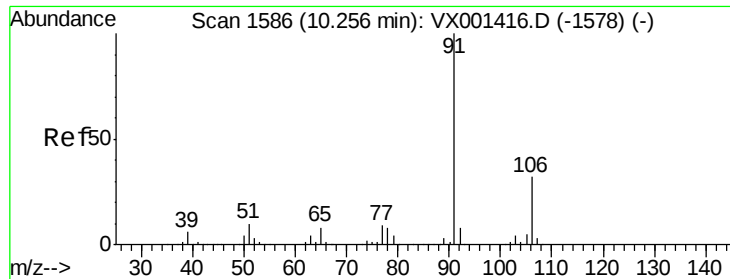
Tgt Ion:112 Resp: 192119
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.14 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion:131 Resp: 70691
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.8
119 62.6 31.1 93.3

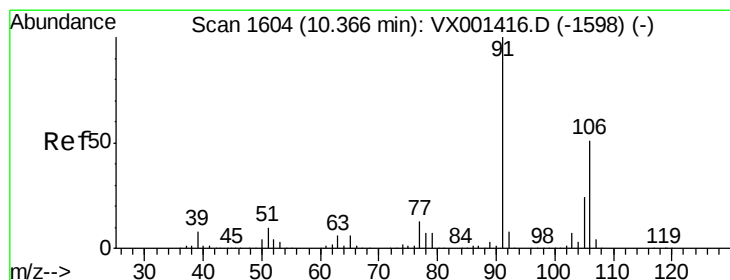
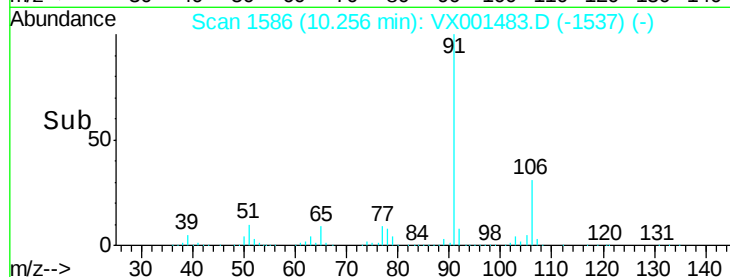
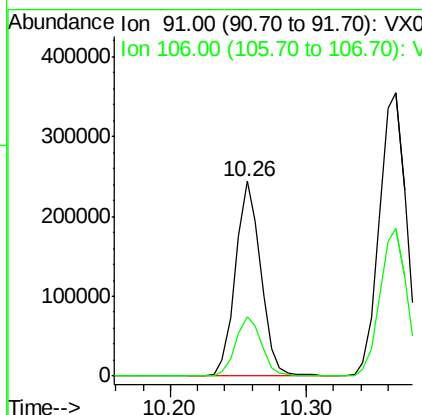
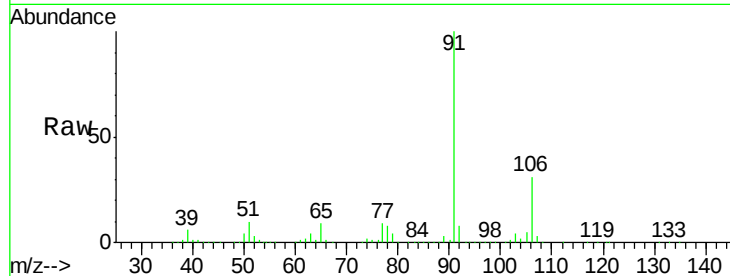




#67
Ethyl Benzene
Concen: 21.62 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

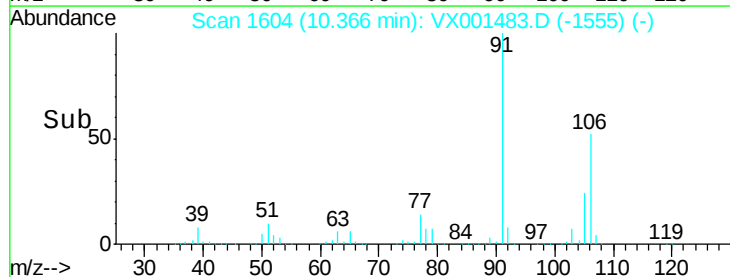
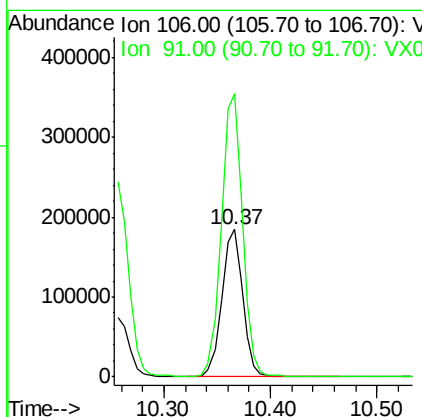
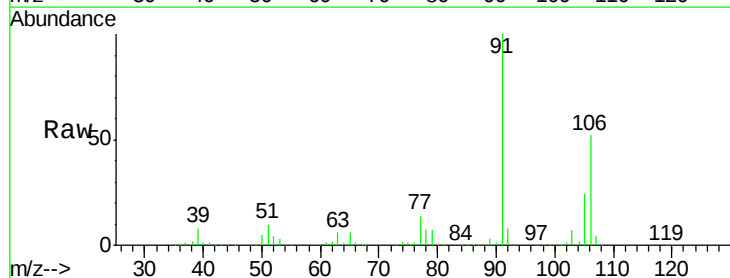
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

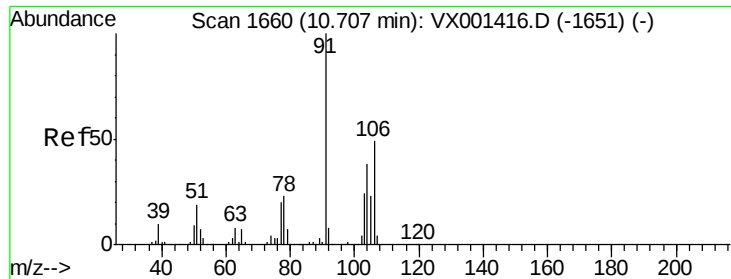
Tgt Ion: 91 Resp: 316328
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3



#68
m/p-Xylenes
Concen: 43.67 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion: 106 Resp: 252457
Ion Ratio Lower Upper
106 100
91 194.9 157.5 236.3

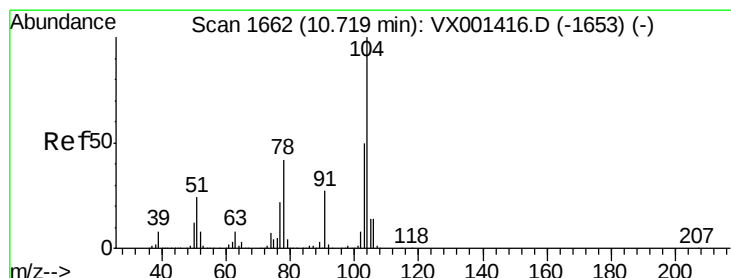
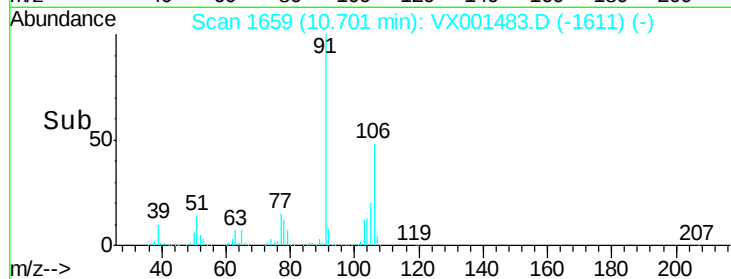
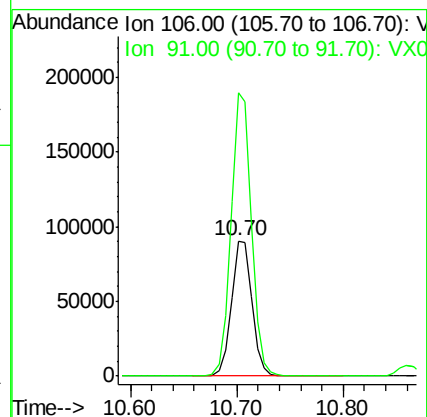
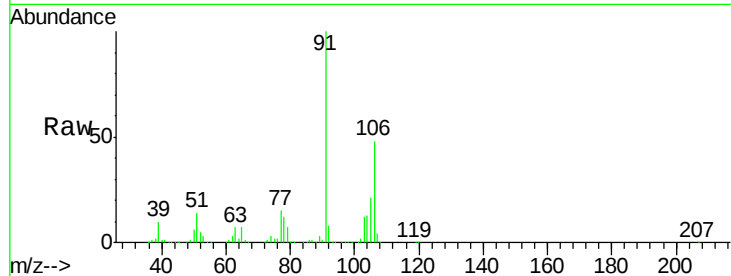




#69
o-Xylene
Concen: 21.75 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

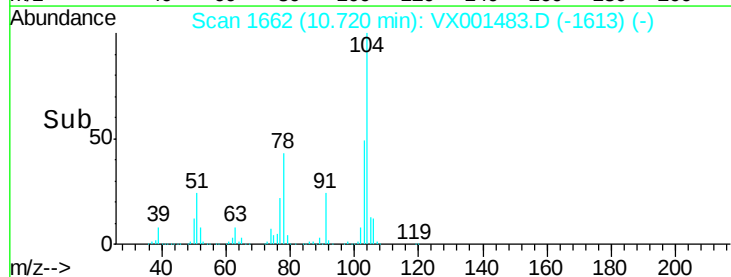
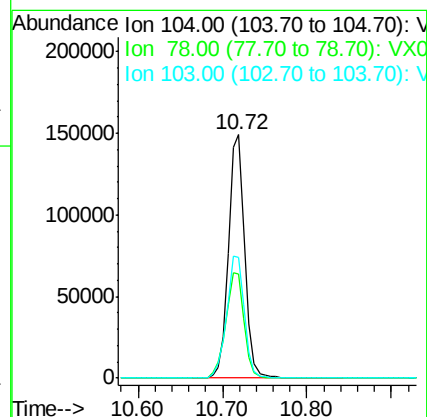
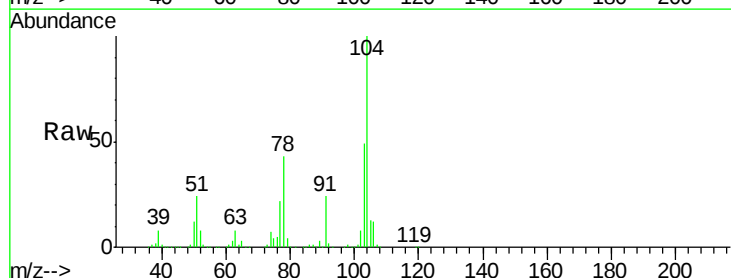
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

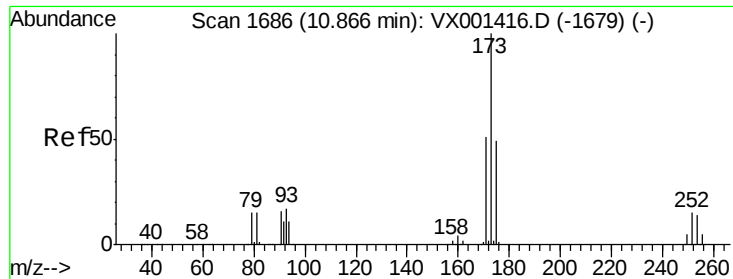
Tgt Ion:106 Resp: 122198
Ion Ratio Lower Upper
106 100
91 208.6 103.1 309.1



#70
Styrene
Concen: 21.80 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion:104 Resp: 198960
Ion Ratio Lower Upper
104 100
78 48.9 38.6 58.0
103 55.2 44.0 66.0





#71

Bromoform

Concen: 19.78 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

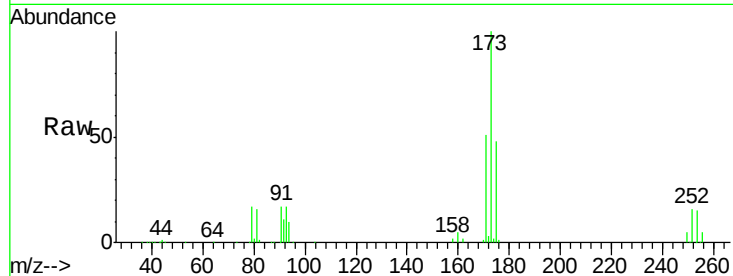
Tgt Ion:173 Resp: 53612

Ion Ratio Lower Upper

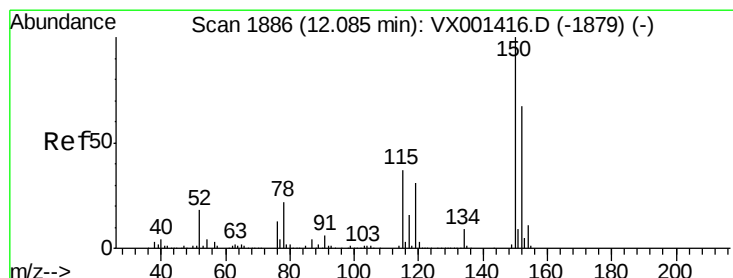
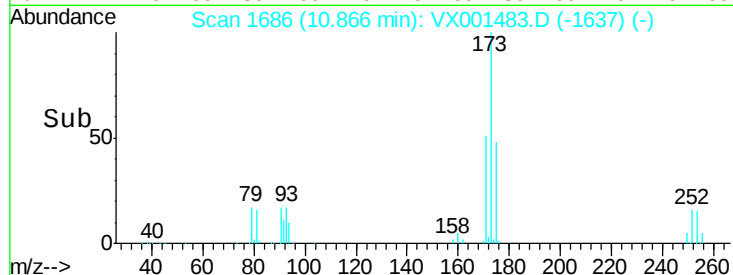
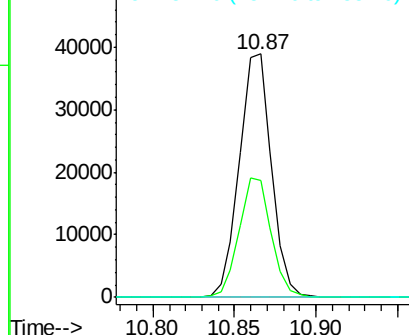
173 100

175 48.7 24.5 73.5

254 0.2 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

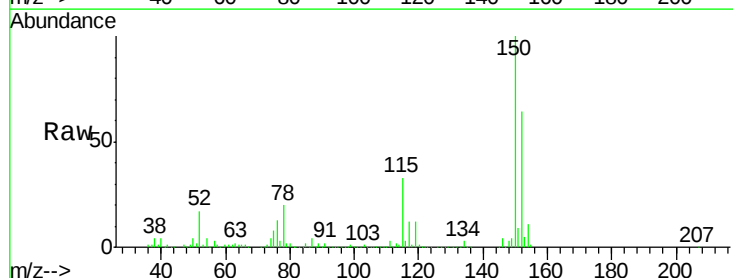
Tgt Ion:152 Resp: 215217

Ion Ratio Lower Upper

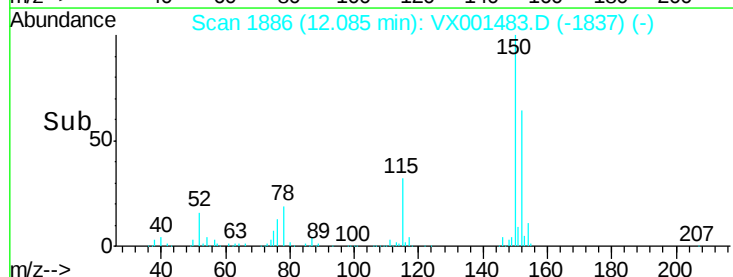
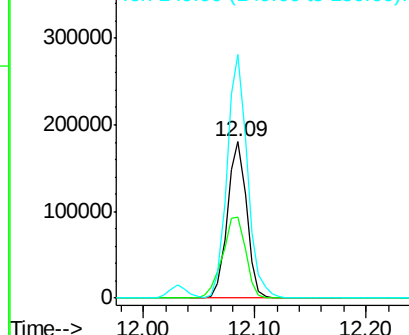
152 100

115 63.1 37.7 113.1

150 164.0 0.0 349.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.16 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

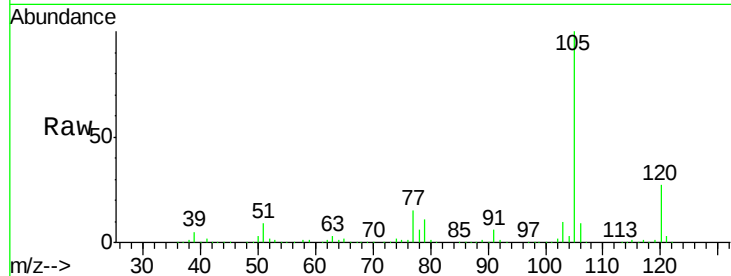
VX0507WBSD02

Tgt Ion: 105 Resp: 330202

Ion Ratio Lower Upper

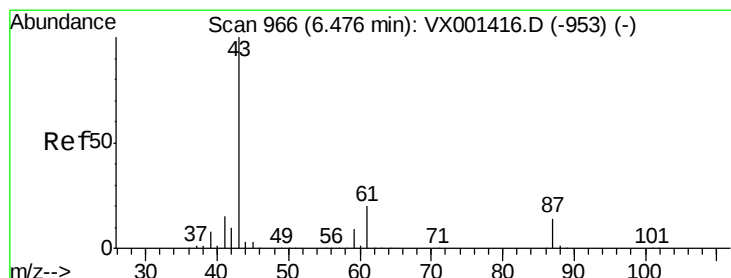
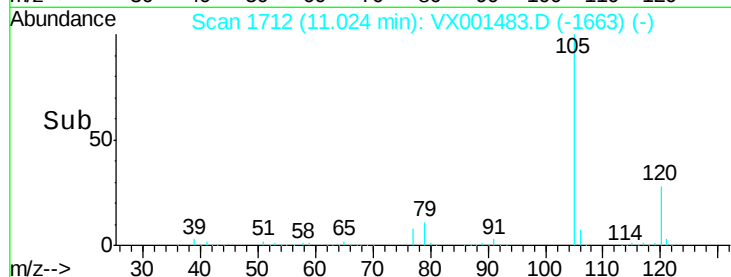
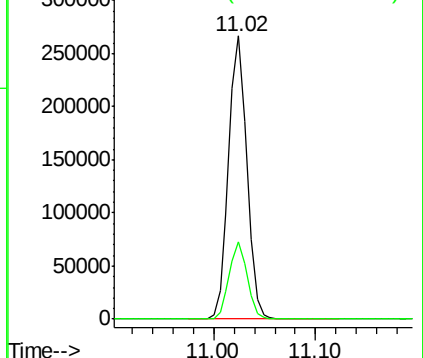
105 100

120 26.9 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.91 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Tgt Ion: 43 Resp: 148281

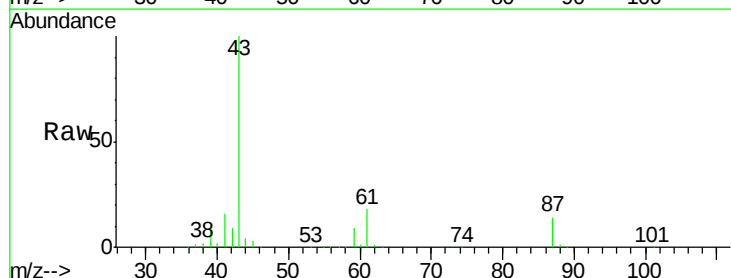
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.0 15.4 23.0

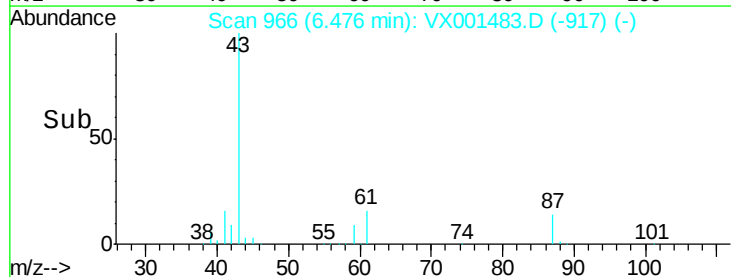
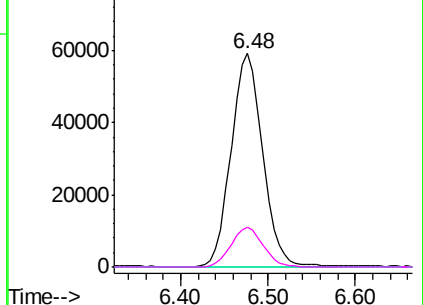


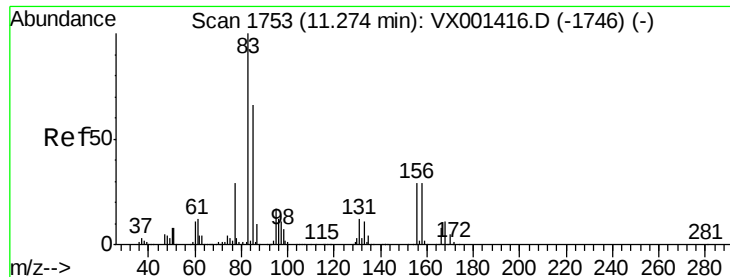
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.69 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

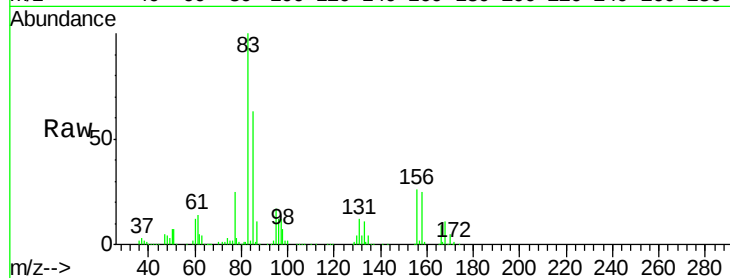
Tgt Ion: 83 Resp: 95444

Ion Ratio Lower Upper

83 100

131 11.6 5.8 17.4

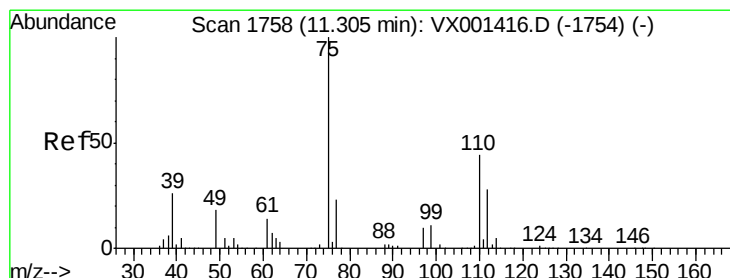
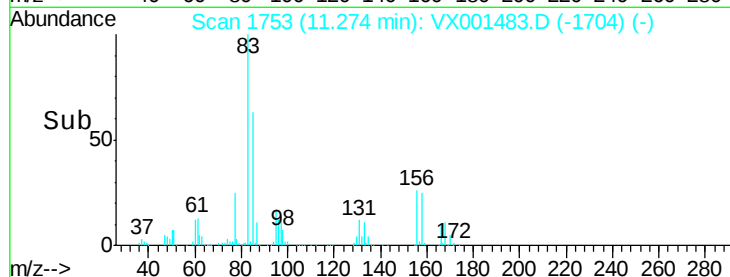
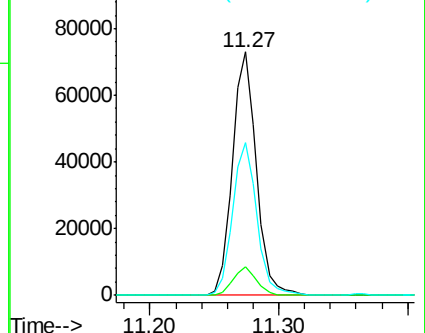
85 63.4 32.7 98.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.37 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001483.D

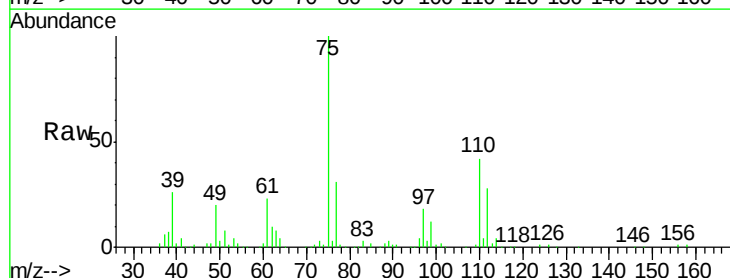
Acq: 07 May 2018 23:47

Tgt Ion: 75 Resp: 110755

Ion Ratio Lower Upper

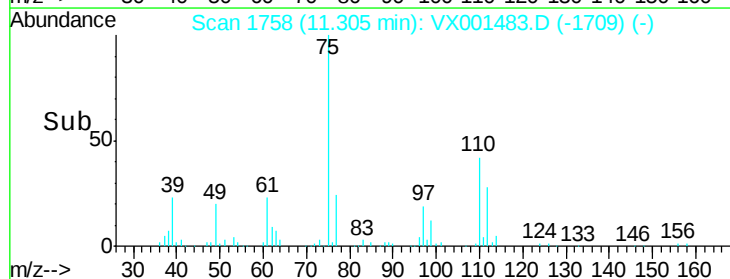
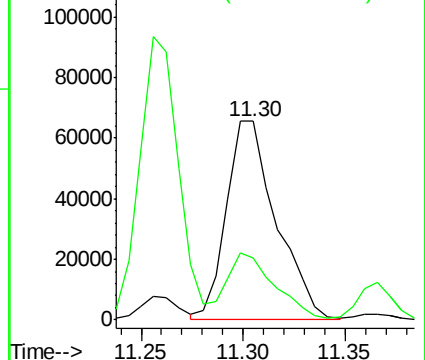
75 100

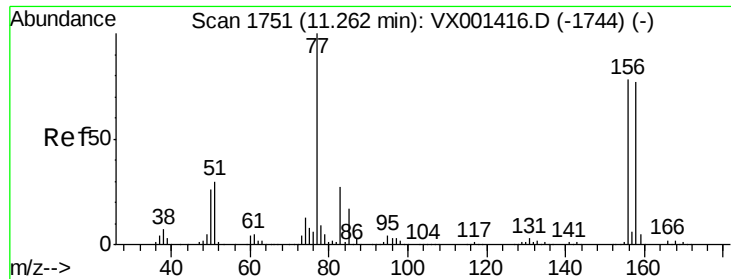
77 33.0 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.73 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

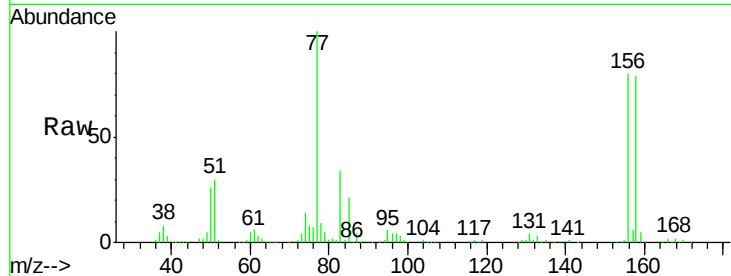
Tgt Ion:156 Resp: 94111

Ion Ratio Lower Upper

156 100

77 130.1 66.0 198.2

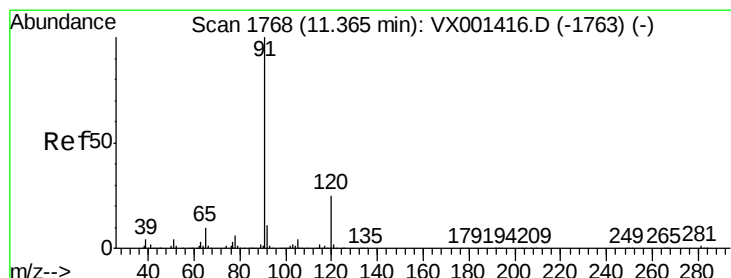
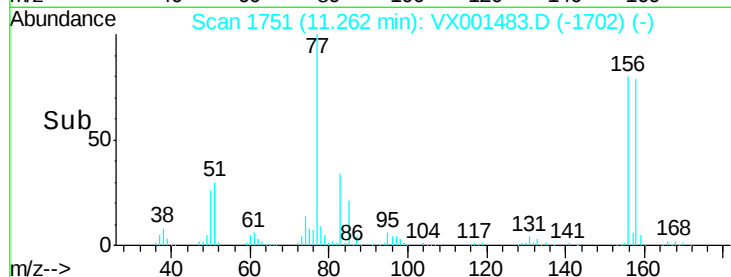
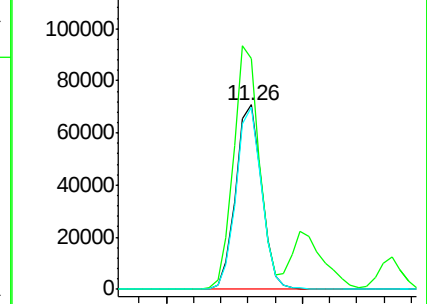
158 97.6 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.27 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001483.D

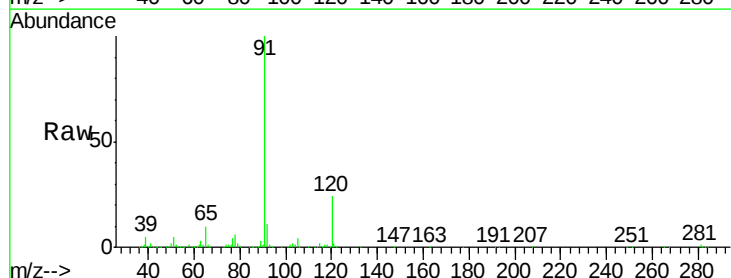
Acq: 07 May 2018 23:47

Tgt Ion: 91 Resp: 361267

Ion Ratio Lower Upper

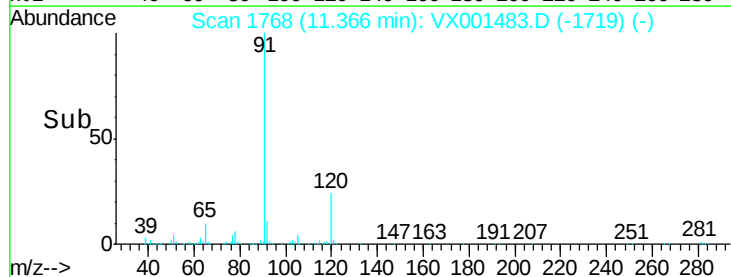
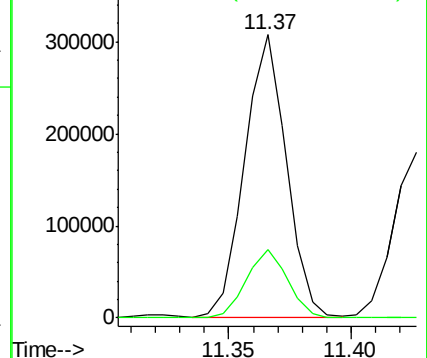
91 100

120 24.2 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

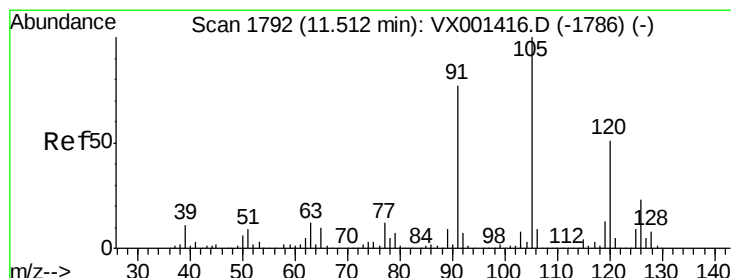
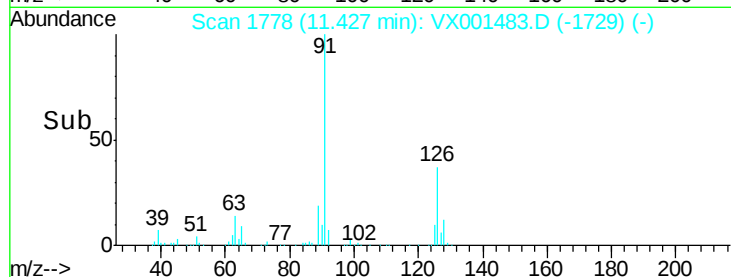
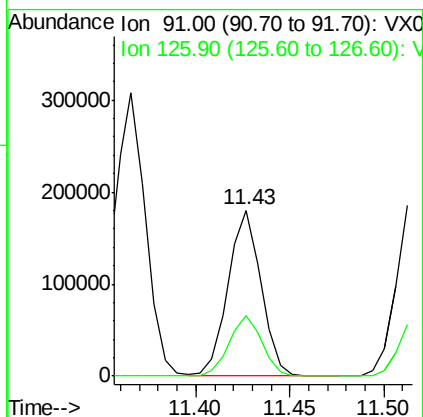
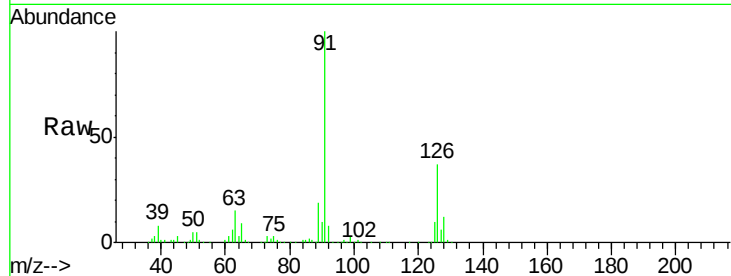




#79
 2-Chlorotoluene
 Concen: 21.78 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

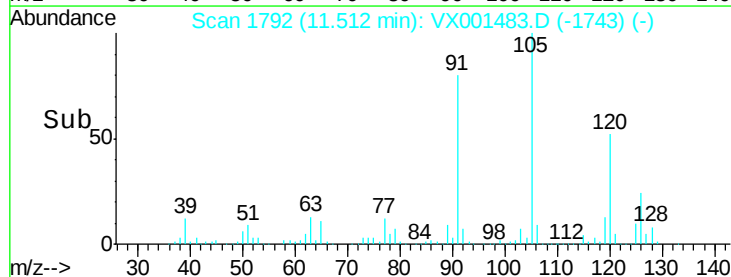
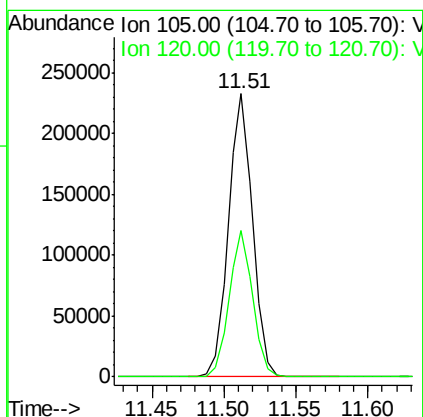
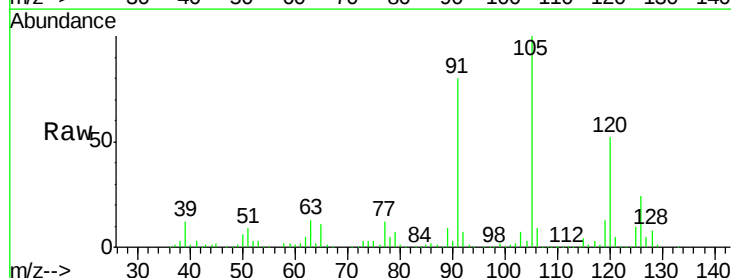
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

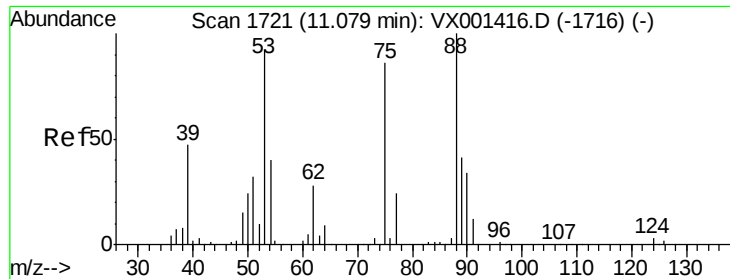
Tgt Ion: 91 Resp: 217492
 Ion Ratio Lower Upper
 91 100
 126 36.8 18.1 54.4



#80
 1,3,5-Trimethylbenzene
 Concen: 22.09 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion: 105 Resp: 274018
 Ion Ratio Lower Upper
 105 100
 120 50.7 25.7 77.1

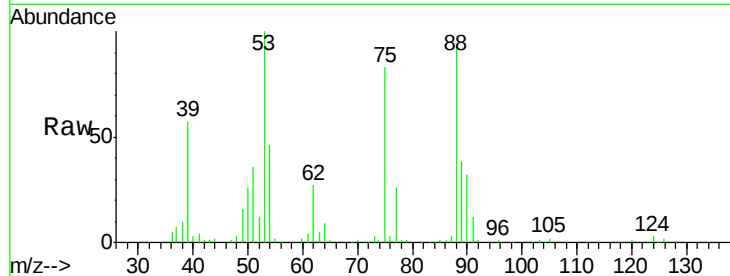




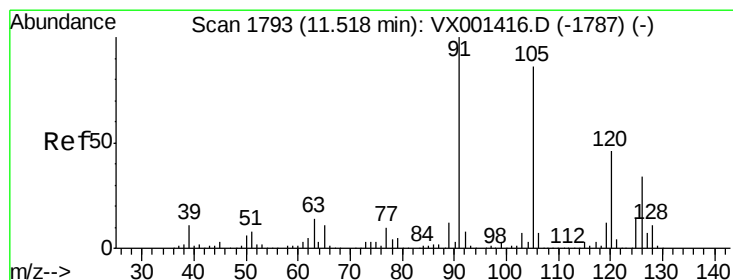
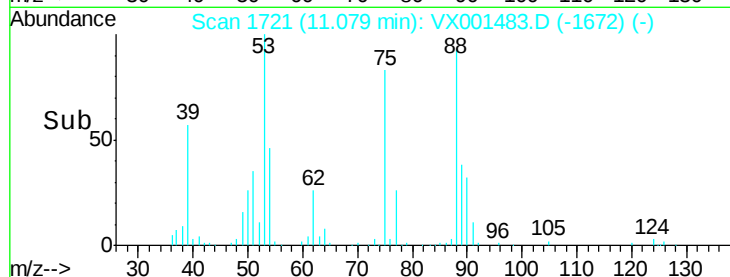
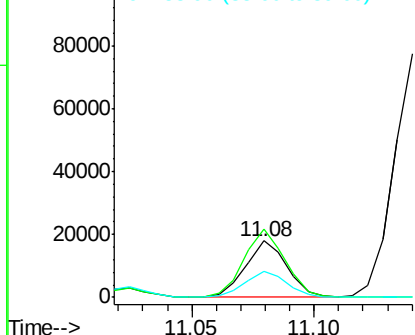
#81
trans-1,4-Dichloro-2-butene
Concen: 18.20 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion: 75 Resp: 20829
Ion Ratio Lower Upper
75 100
53 121.6 84.5 126.7
89 47.9 39.5 59.3

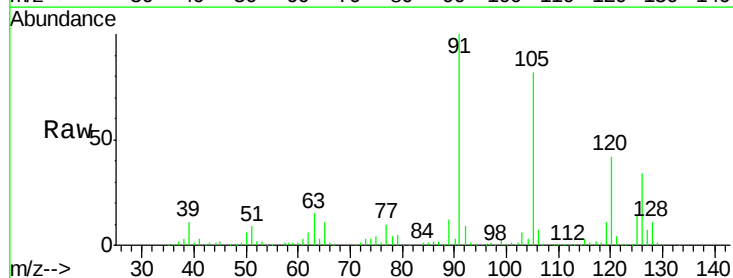


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

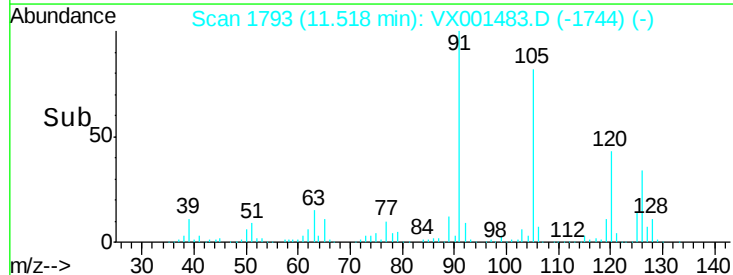
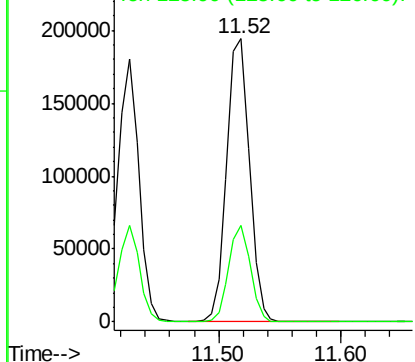


#82
4-Chlorotoluene
Concen: 21.80 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion: 91 Resp: 251076
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

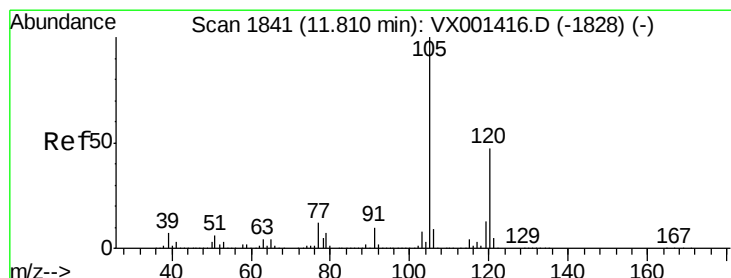
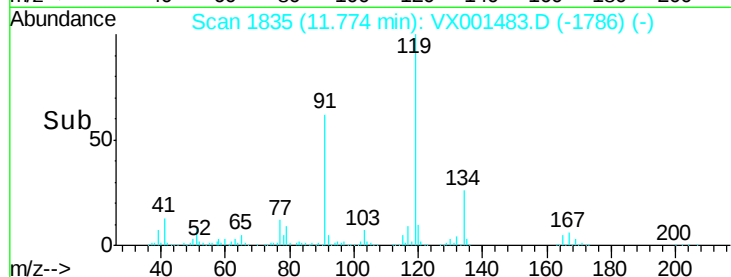
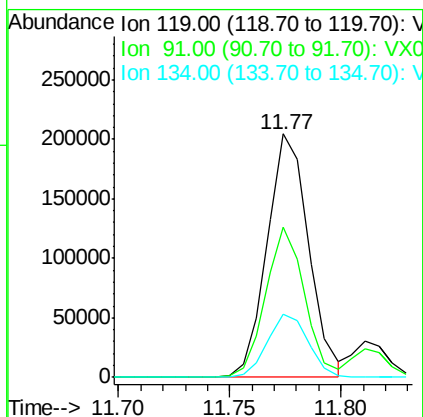
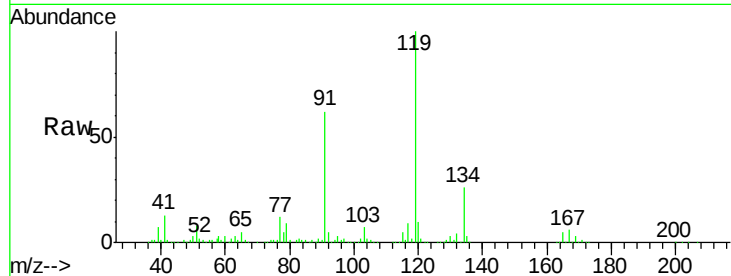




#83
 tert-Butylbenzene
 Concen: 21.45 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

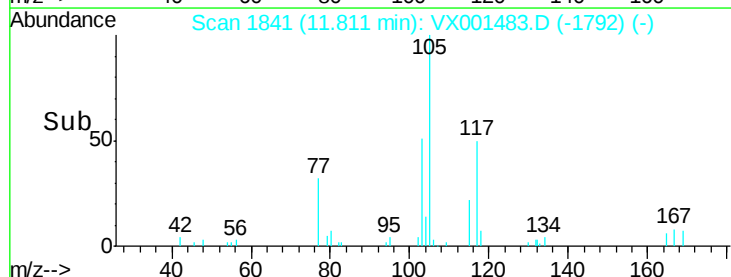
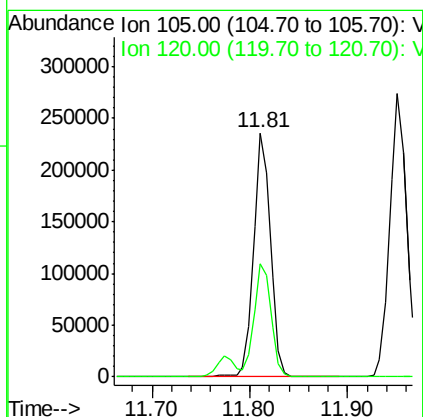
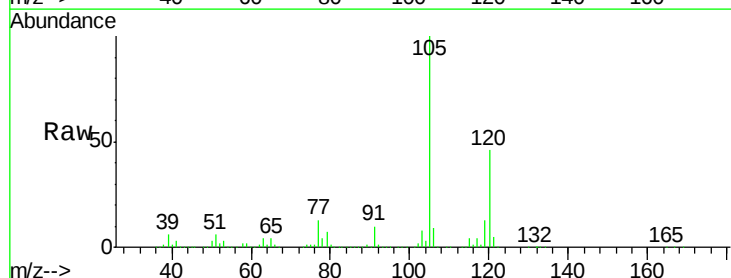
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

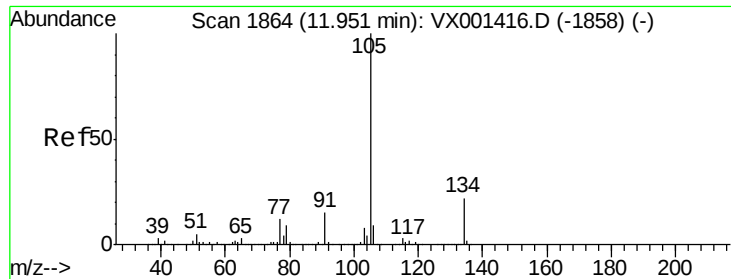
Tgt Ion:119 Resp: 264712
 Ion Ratio Lower Upper
 119 100
 91 58.2 27.8 83.3
 134 25.7 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 22.11 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion:105 Resp: 281945
 Ion Ratio Lower Upper
 105 100
 120 46.4 23.4 70.2

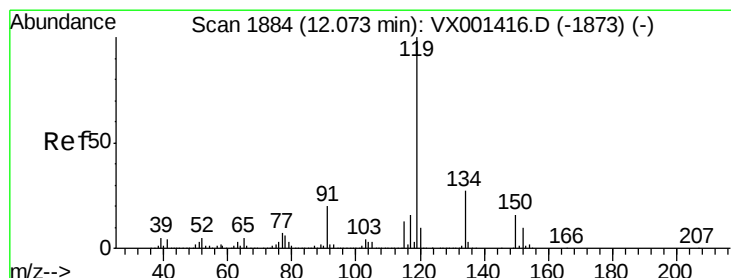
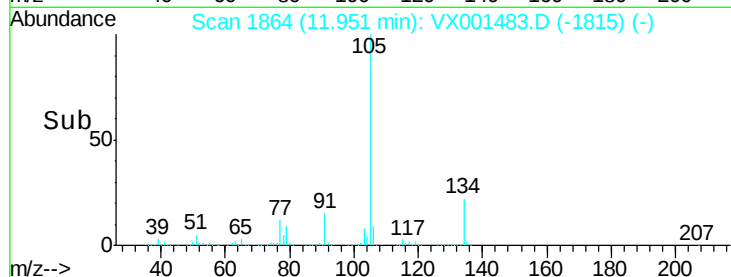
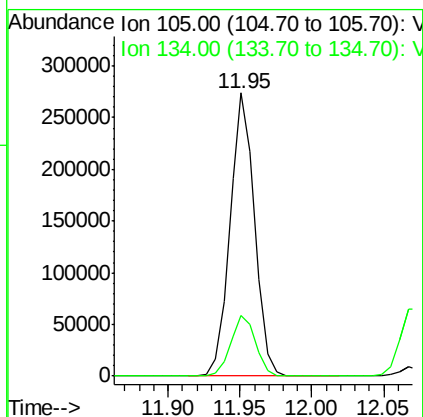
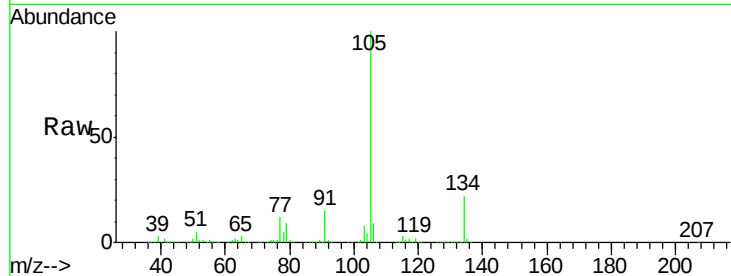




#85
 sec-Butylbenzene
 Concen: 22.08 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

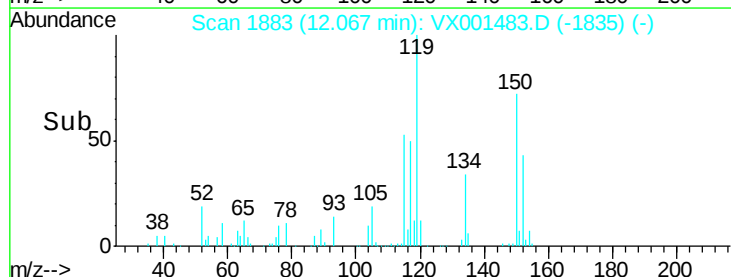
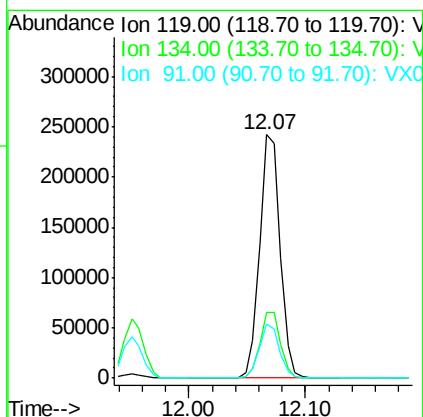
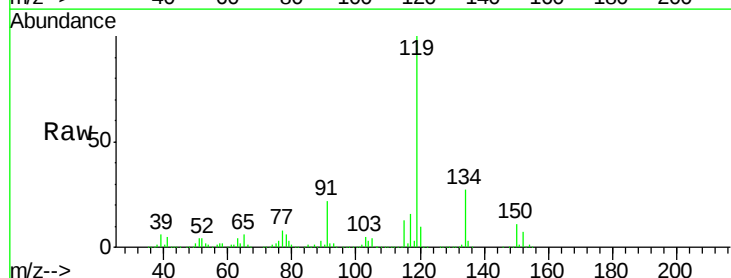
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

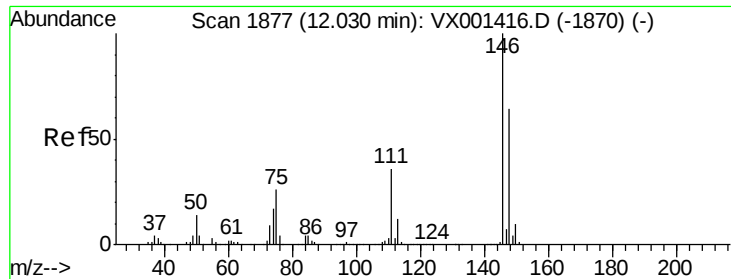
Tgt Ion:105 Resp: 327117
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 21.95 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion:119 Resp: 298275
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.6 40.8
 91 22.1 10.8 32.3

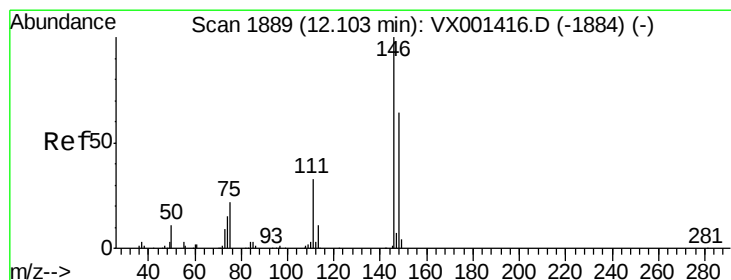
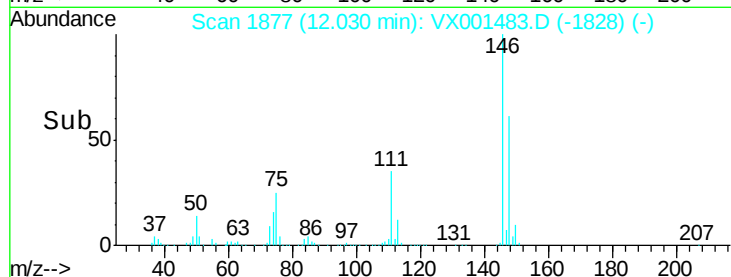
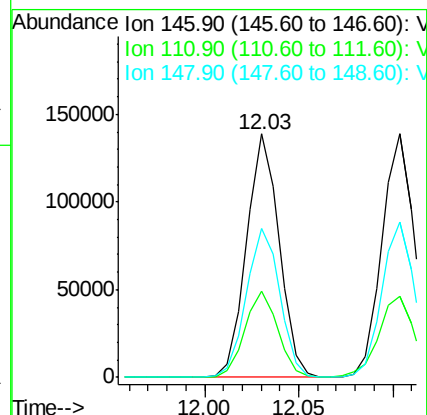
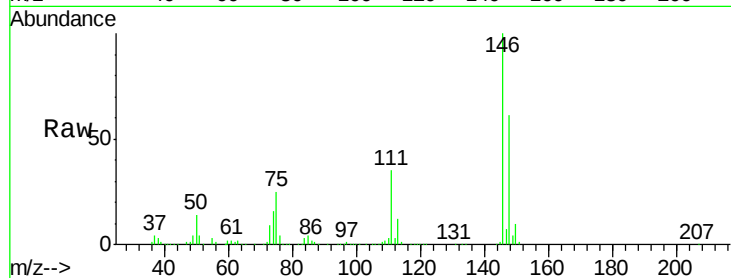




#87
 1,3-Dichlorobenzene
 Concen: 21.59 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

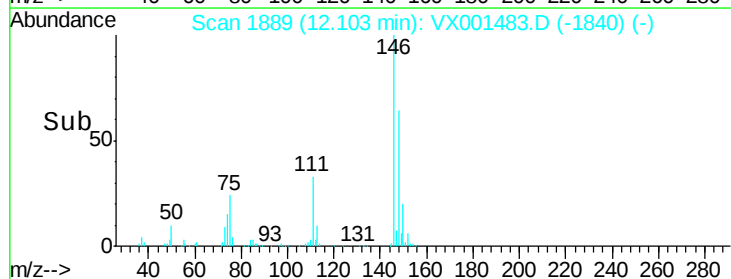
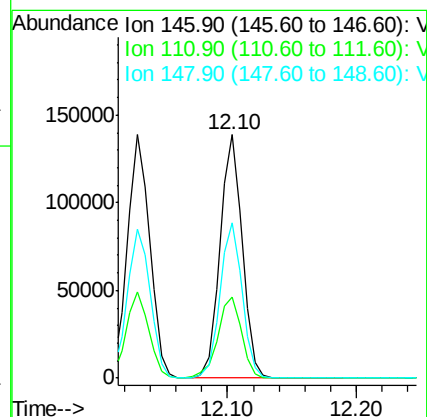
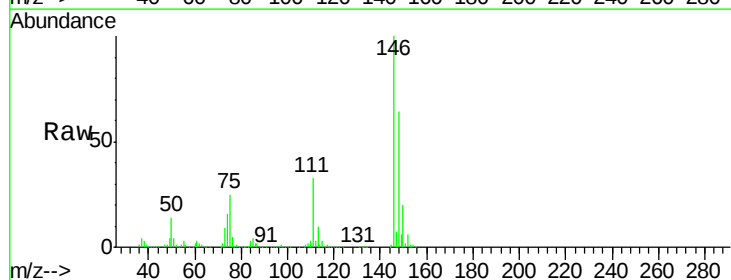
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

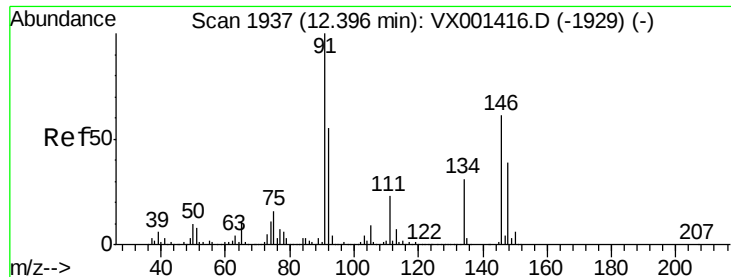
Tgt Ion:146 Resp: 167210
 Ion Ratio Lower Upper
 146 100
 111 35.6 18.1 54.1
 148 62.9 32.1 96.5



#88
 1,4-Dichlorobenzene
 Concen: 21.42 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion:146 Resp: 169129
 Ion Ratio Lower Upper
 146 100
 111 35.5 17.4 52.3
 148 63.7 32.2 96.6

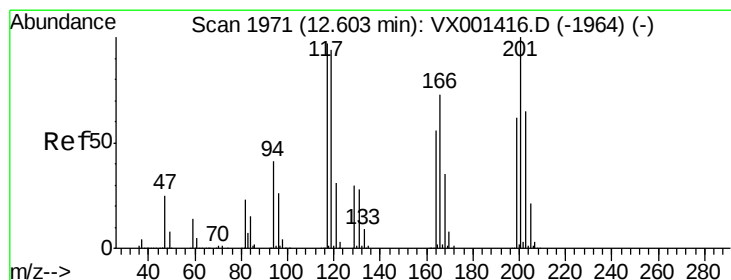
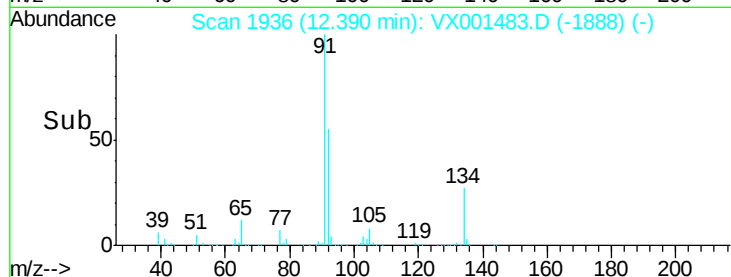
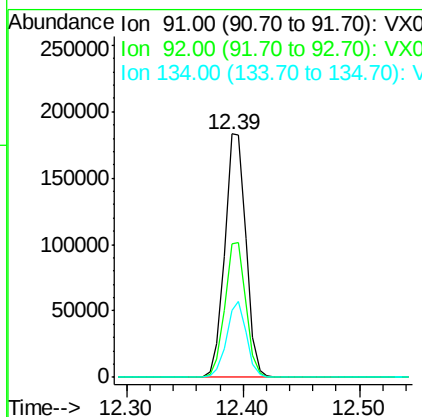
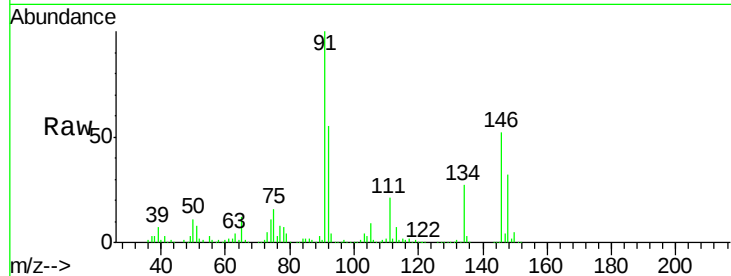




#89
n-Butylbenzene
Concen: 20.40 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

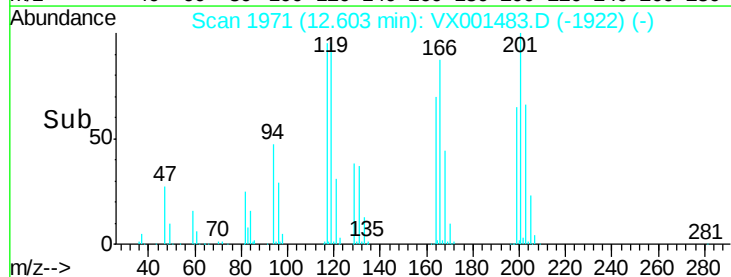
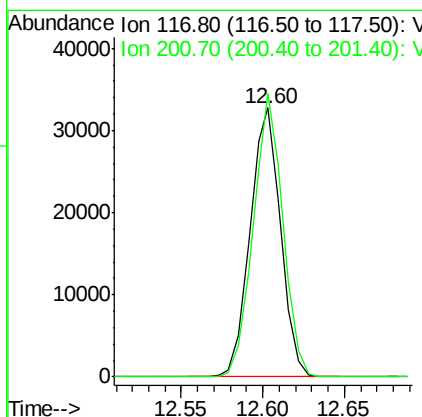
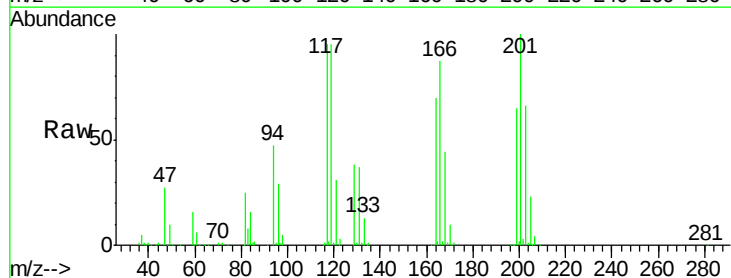
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

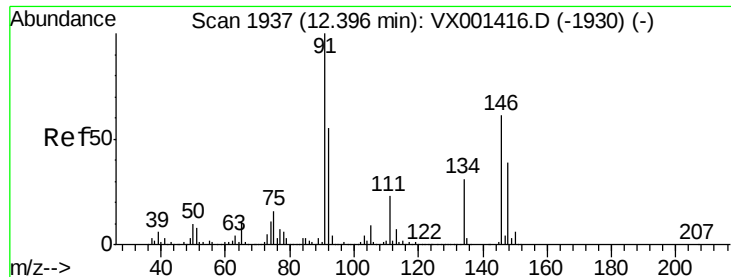
Tgt Ion: 91 Resp: 229663
Ion Ratio Lower Upper
91 100
92 54.8 27.2 81.5
134 29.3 14.6 44.0



#90
Hexachloroethane
Concen: 20.73 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion: 117 Resp: 42427
Ion Ratio Lower Upper
117 100
201 102.0 51.5 154.5

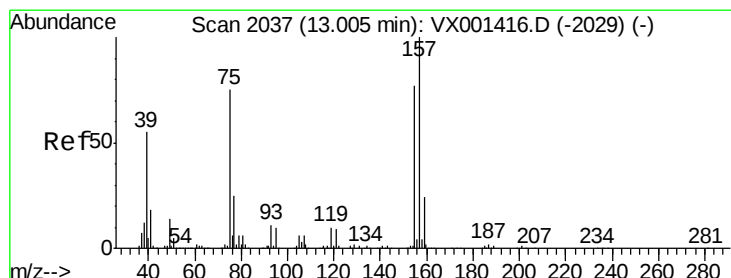
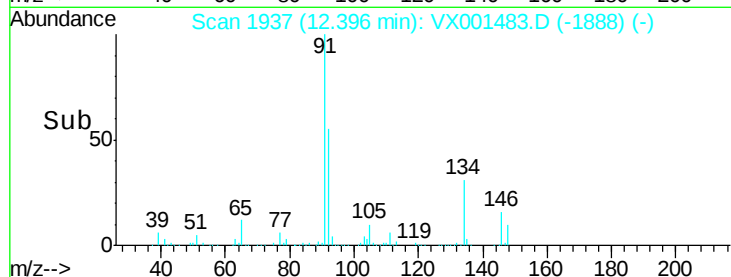
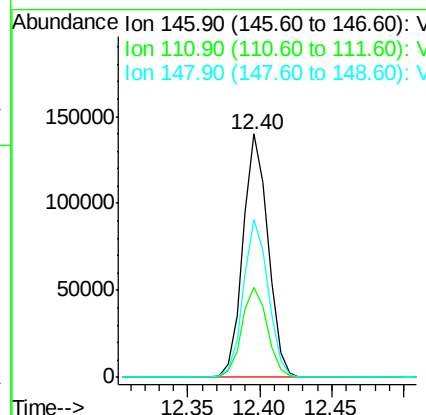
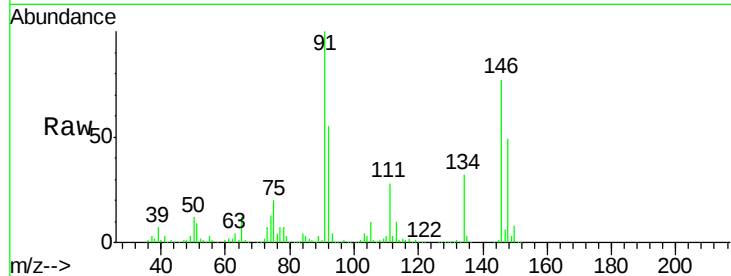




#91
 1,2-Dichlorobenzene
 Concen: 21.57 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

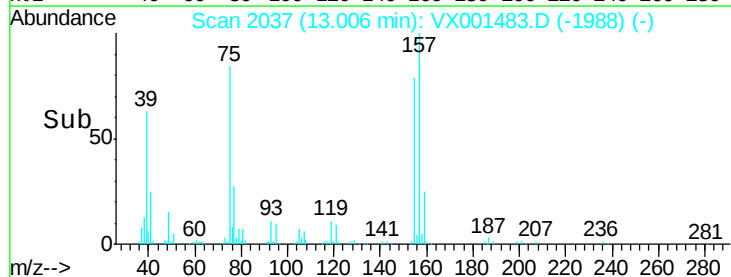
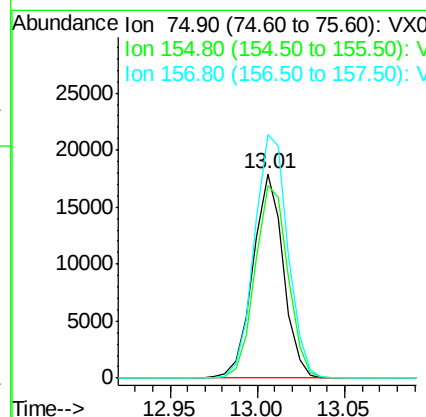
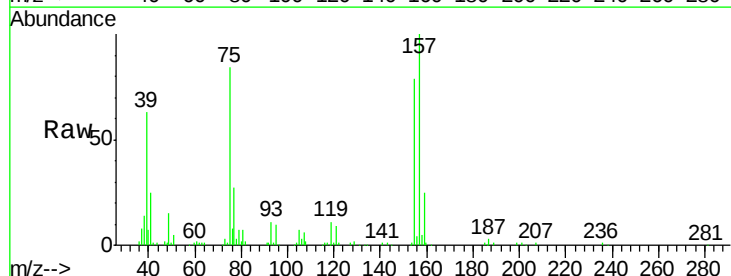
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBSD02

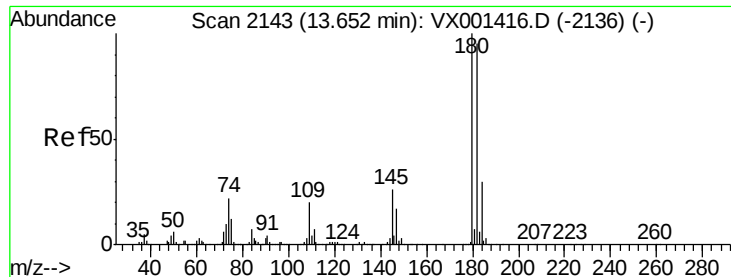
Tgt Ion:146 Resp: 169926
 Ion Ratio Lower Upper
 146 100
 111 37.3 18.6 55.8
 148 64.1 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.40 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001483.D
 Acq: 07 May 2018 23:47

Tgt Ion: 75 Resp: 21655
 Ion Ratio Lower Upper
 75 100
 155 101.8 53.4 160.2
 157 130.6 68.3 204.8





#93

1,2,4-Trichlorobenzene

Concen: 20.78 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBSD02

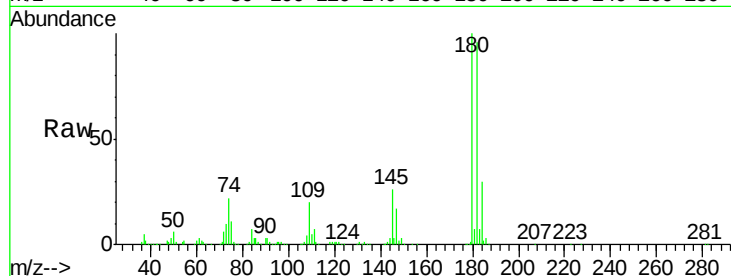
Tgt Ion:180 Resp: 119768

Ion Ratio Lower Upper

180 100

182 96.2 47.8 143.4

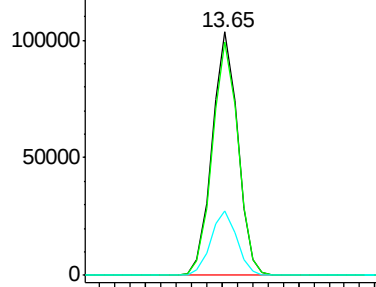
145 27.1 13.3 39.9



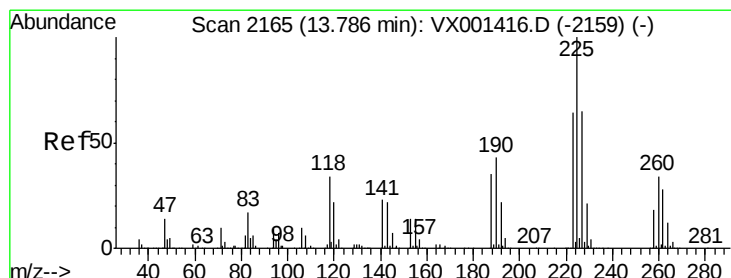
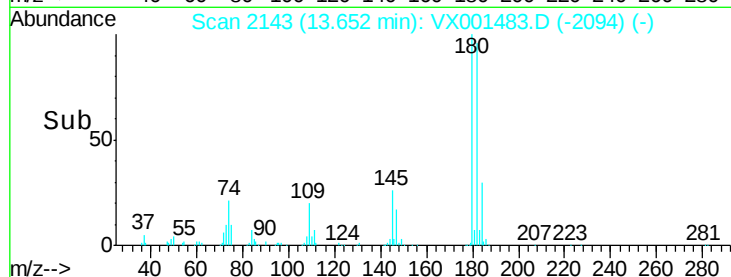
Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



Time-->



#94

Hexachlorobutadiene

Concen: 20.33 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VX001483.D

Acq: 07 May 2018 23:47

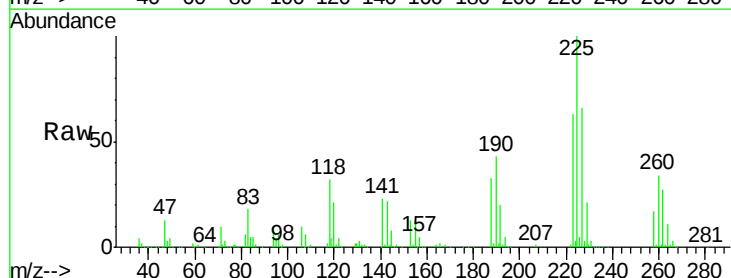
Tgt Ion:225 Resp: 64137

Ion Ratio Lower Upper

225 100

223 63.4 31.3 93.9

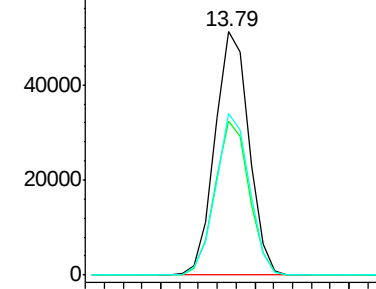
227 65.4 32.4 97.2



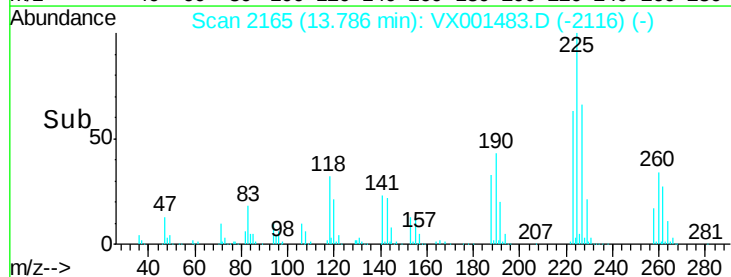
Abundance Ion 224.70 (224.40 to 225.40): V

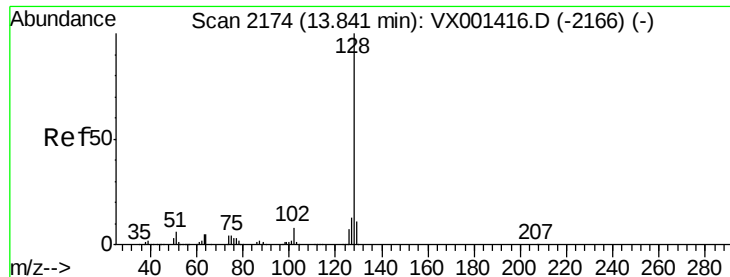
Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



Time-->

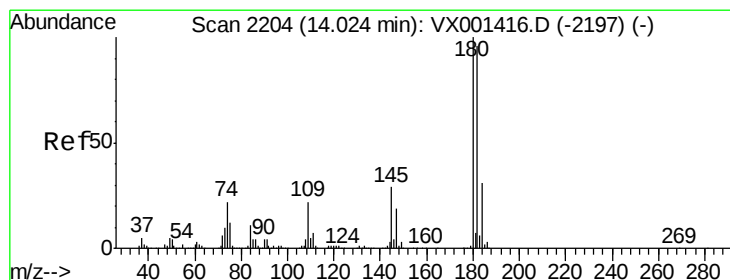
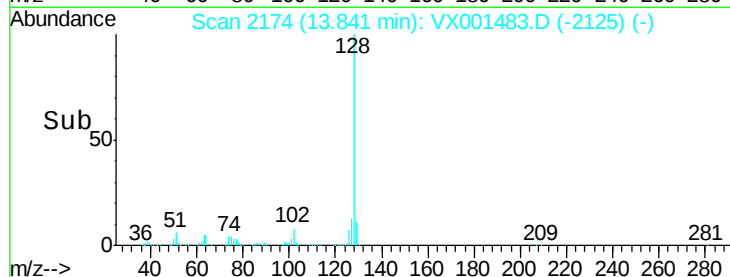
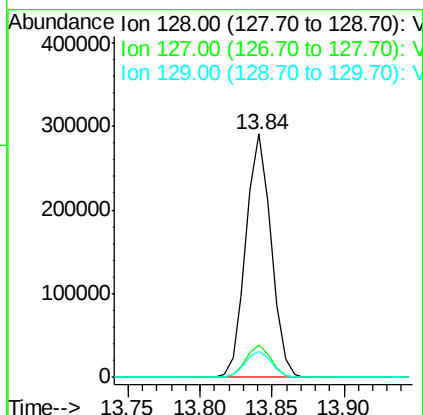
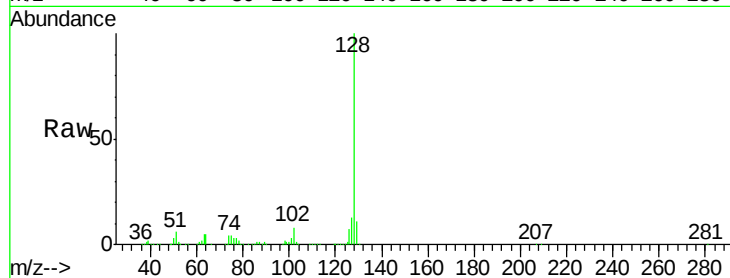




#95
Naphthalene
Concen: 22.09 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBSD02

Tgt Ion:128 Resp: 352247
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.36 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001483.D
Acq: 07 May 2018 23:47

Tgt Ion:180 Resp: 126353
Ion Ratio Lower Upper
180 100
182 96.0 48.0 144.2
145 28.4 14.1 42.4

